MARCH 5, 1937 NUMBER 316

THE UNIVERSITY OF NORTH CAROLINA RECORD

THE GENERAL CATALOGUE

CATALOGUE ISSUE
1936-1937

Announcements for the Session
1937-1938

THE UNIVERSITY OF NORTH CAROLINA PRESS
ISSUED 12 TIMES A YEAR AS FOLLOWS: 4 NUMBERS IN FEBRUARY, 5 NUMBERS IN MARCH, 3 NUMBERS IN APRIL, 1 NUMBER EACH IN JUNE AND OCTOBER
ENTERED AS SECOND-CLASS MATTER AT THE POSTOFFICE AT
CHAPEL HILL, N. C.
UNDER THE ACT OF AUGUST 24, 1912

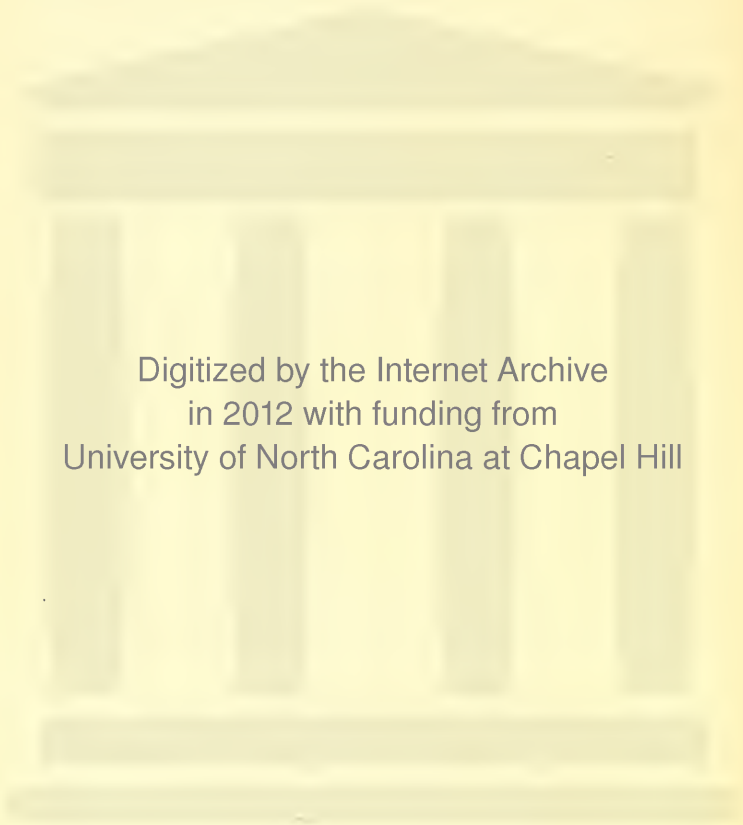
The Library
of the
University of North Carolina

Collection of North Caroliniana

C378
UH1
1936/37

FOR USE ONLY IN
THE NORTH CAROLINA COLLECTION

Form No. A-368, Rev. 8/95

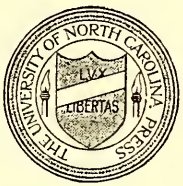


Digitized by the Internet Archive
in 2012 with funding from
University of North Carolina at Chapel Hill

http://www.archive.org/details/universityofnort19361937

MARCH 5, 1937 NUMBER 316

THE UNIVERSITY OF NORTH CAROLINA RECORD



THE GENERAL CATALOGUE

CATALOGUE ISSUE
1936-1937

Announcements for the Session
1937-1938

THE UNIVERSITY OF NORTH CAROLINA PRESS
CHAPEL HILL, N. C.

CALENDAR FOR 1937

JANUARY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

MARCH

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

APRIL

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	20	30	

MAY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

JUNE

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

JULY

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

SEPTEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

OCTOBER

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

NOVEMBER

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

DECEMBER

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

CALENDAR FOR 1938

JANUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

FEBRUARY

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

MARCH

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

MAY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JUNE

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

AUGUST

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

NOVEMBER

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

DECEMBER

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

TABLE OF CONTENTS

PART ONE — *Page*

Trustees, Board of 5
Trustees, Executive Committee of 7
Officers of Administration 8
Officers of Instruction 10
Standing Committees of the Faculty 28

PART TWO

The University—General Information 31
The University Library, Press 39
Institute for Research in Social Science 41
Folklore Council 44
University Organizations 47
Expenses, Fees 52
Pecuniary Aid, Loan Funds, etc. 55
Medals and Prizes 63
Regulations 65

PART THREE

The General College 77
Admission to the General College 79
Programs in the General College 84
The College of Arts and Sciences 87
Admission to the College of Arts and Sciences 89
The Upper "Divisions" 91
Curricula Leading to the Various Degrees 94
The School of Commerce 98
Admission and Curricula in the School of Commerce 104

PART FOUR

Courses of Instruction, Descriptions 110

PART FIVE

The University Extension Division 216
The Graduate School 222
The School of Law 225
The School of Medicine 227
The School of Pharmacy 231
The School of Library Science 233

PART SIX

Commencement, 1936 236
Catalogue of Students 246

24539

CATALOGUE OF EVENTS

SESSION, 1937-1938

1937	
June 6-8	*Sunday through Tuesday.* Commencement Exercises.
June 10-July 21	Summer Session, First Term.
July 22-August 28	Summer Session, Second Term.
Sept. 13-16	*Monday through Thursday.* Freshman Week and Registration.
Sept. 13	*Monday.* Entrance Examinations.
Sept. 13-14	*Monday and Tuesday.* Examinations to remove condition grades.
Sept. 15	*Wednesday.* Registration of Freshmen and Transferring Students for the fall quarter.
Sept. 16	*Thursday.* Registration (all except Freshmen and Transferring Students) for the fall quarter.
Sept. 17	*Friday.* Class work for the fall quarter begins.
Oct. 12	*Tuesday.* University Day.
Nov. 24	*Wednesday.* Thanksgiving Recess begins (1:00 p.m.).
Nov. 29	*Monday.* Thanksgiving Recess ends (8:30 a.m.).
Dec. 9-18	*Thursday to 1 p.m. Saturday of following week.* Registration for the winter quarter.
Dec. 14-18	*Tuesday through Saturday (1:00 p.m.)* Examinations for the fall quarter.
Dec. 18 (afternoon)-Jan. 2	Christmas Recess
1938	
Jan. 3	*Monday.* Registration of new students.
Jan. 4	*Tuesday.* Class work for the winter quarter begins.
Mar. 4-12	*Friday to 1:00 p.m. Saturday of following week.* Registration for the spring quarter.
Mar. 8-12	*Tuesday through Saturday (1:00 p.m.).* Examinations for the winter quarter.
Mar. 13-20	*Sunday through Sunday.* Spring Recess.
Mar. 21	*Monday.* Registration of new students.
Mar. 22	*Tuesday.* Class work for the spring quarter begins.
May 30-June 3	*Monday through Friday.* Examinations for the spring quarter.
June 5-7	*Sunday through Tuesday.* Commencement Exercises.

PART ONE—OFFICERS

TRUSTEES

CLYDE ROARK HOEY, Governor, President *ex officio* of the Board of Trustees.

CLYDE ATKINSON ERWIN, Superintendent of Public Instruction, member *ex officio* of the Board of Trustees.

HENRY MAUGER LONDON, Secretary of the Board.

THE BOARD OF TRUSTEES

†1937

John Will Aiken	Catawba
John Day Beatty, Jr.	Bladen
John Leland Becton	New Hanover
Marvin Key Blount	Pitt
Thomas Contee Bowie	Ashe
John W. Clark	Randolph
Finley Hezekiah Coffey	Caldwell
Mrs. Laura Weill Cone	Guilford
Henry Groves Connor, Jr.	Wilson
William Reid Dalton	Rockingham
Isaac Peter Davis	Dare
Raymond Rowe Eagle	Craven
Alonzo Dillard Folger	Surry
Mrs. Edwin Clarke Gregory	Rowan
John Sprunt Hill	Durham
Mrs. Daisy Hanes Lassiter	Mecklenburg
Henry Mauger London	Wake
Charles Edward Maddry	Richmond, Va.
Josiah Thomas Mangum	Guilford
George Bason Mason	Gaston
Edwin Pate	Scotland
Charles Walter Tillett, Jr.	Mecklenburg
George Robert Ward	Duplin
Leslie Weil	Wayne
Frank Donnell Winston	Bertie

†1939

Mrs. Kate Pendleton Arrington	Warren
W. D. Bateman	Wilson
Commodore Thomas Council	Durham
Burton Craige	Forsyth

†The legal term of office expires April 1st of the year indicated.

JOHN GILMER DAWSON	Lenoir
FRANK LEMUEL DUNLAP	Anson
JOSEPH MCDOWELL GAMEWELL	Davidson
OLIVER MAX GARDNER	Washington, D. C.
ALEXANDER HAWKINS GRAHAM	Orange
HARRY PERCY GRIER, JR.	Iredell
LUTHER THOMPSON HARTSELL	Cabarrus
JOHN WETMORE HINSDALE	Wake
GEORGE LAFAYETTE LYERLY	Catawba
ISAAC MELSON MEEKINS	Pasquotank
WILLIAM DANIEL MERRITT	Person
WALTER MURPHY	Rowan
HAYWOOD PARKER	Buncombe
HENRY MOORING ROBINS	Randolph
REUBEN B. ROBERTSON	Haywood
PETER BROWN RUFFIN	New Hanover
GEORGE STEPHENS	Buncombe
FRED ISLER SUTTON	Lenoir
CHARLES WHEDBEE	Perquimans
WILLIAM COLEMAN WOODARD	Nash
WILLLIM H. WOOLARD	Pitt

†1941

*SYDNEY BENONI ALEXANDER	Mecklenburg
MISS ANNIE MOORE CHERRY	Halifax
HAYDEN CLEMENT	Rowan
JOSEPHUS DANIELS	Wake
C. C. EFIRD	Stanly
REUBEN OSCAR EVERETT	Durham
WILLIAM D. FAUCETTE	Norfolk, Va.
JONES FULLER	Durham
RICHARD TILLMAN FOUNTAIN	Edgecombe
JAMES ALEXANDER GRAY	Forsyth
JUNIUS DANIEL GRIMES	Beaufort
WILLIAM TUCKER HANNAH	Haywood
R. L. HARRIS	Person
ROBERT EUGENE LITTLE	Anson
*ANGUS WILTON MCLEAN	Robeson
MRS. LILY C. MOREHEAD MEBANE	Rockingham
CAMERON MORRISON	Mecklenburg
HARRISS NEWMAN	New Hanover
CLARENCE POE	Wake
MISS EASDALE SHAW	Richmond
JAMES FRANKLIN SPRUILL	Davidson
MRS. MAY LOVELACE TOMLINSON	Guilford

† The legal term of office expires April 1st of the year indicated. * Deceased.

IRVIN BURCHARD TUCKER	Columbus
JOHN KENYON WILSON	Pasquotank
GRAHAM WOODARD	Wilson

†1943

ALEXANDER BOYD ANDREWS	Wake
DUDLEY BAGLEY	Currituck
WALTER DORSEY BARBEE	Northampton
KEMP DAVIS BATTLE	Nash
JAMES ALBERT BRIDGER	Bladen
MRS. MINNIE MCIVER BROWN	Columbus
CHARLES F. CATES	Alamance
RICHARD THURMOND CHATHAM	Forsyth
WILLIAM GRIMES CLARK	Edgecombe
ARTHUR MILLS DIXON	Gaston
RUFUS ALEXANDER DOUGHTON	Alleghany
T. C. HOYLE	Guilford
ROBERT GRADY JOHNSON	Pender
A. HALL JOHNSTON	Buncombe
CHARLES ANDREW JONAS	Lincoln
KEMP PLUMMER LEWIS	Durham
ARTHUR HILL LONDON	Chatham
MRS. E. L. MCKEE	Jackson
JAMES EDWARD MILLIS	Guilford
ANDREW L. MONROE	Wake
KEMP PLUMMER NIXON	Lincoln
JOHN JOHNSTON PARKER	Mecklenburg
RICHARD JOSHUA REYNOLDS	Forsyth
MISS LELIA STYRON	Wayne
SAMUEL FARRIS TEAGUE	Craven

EXECUTIVE COMMITTEE OF THE TRUSTEES

CLYDE ROARK HOEY, *ex officio* Chairman

HENRY MAUGER LONDON, *ex officio* Secretary

‡1938: CHARLES WHEDBEE, WILLIAM D. FAUCETTE, LESLIE WEIL.

‡1940: JOHN SPRUNT HILL, WALTER MURPHY, JOHN J. PARKER.

‡1942: MRS. LAURA WEILL CONE, MISS EASDALE SHAW, HAYWOOD PARKER.

‡1944: JOSEPHUS DANIELS, CLARENCE POE, IRVIN B. TUCKER.

---

†The legal term of office expires April 1st of the year indicated.

‡ Term expires.

OFFICERS OF ADMINISTRATION

THE CONSOLIDATED UNIVERSITY

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Charles Thomas Woollen, *Controller*

THE ADMINISTRATIVE COUNCIL

Robert Burton House
Allan Wilson Hobbs
Archibald Henderson
William Whatley Pierson
William Frederick Prouty
John William Harrelson
Robert Franklin Poole
Hilbert Adam Fisher
Benjamin Franklin Brown
Zeno Payne Metcalf
Walter Clinton Jackson
Benjamin Burks Kendrick
Helen Barton
Harriet Wiseman Elliott
Ruth Fitzgerald

THE UNIVERSITY OF NORTH CAROLINA

Robert Burton House, A.M., *Dean of Administration.*
Livingston Bertram Rogerson, *Assistant Controller.*
Allan Wilson Hobbs, Ph.D., *Chairman* pro tempore *of the Faculty.*
Thomas James Wilson, Jr., Ph.D., *Dean of Admissions, Registrar, and Secretary of the Faculty.*
Robert Bingham Downs, M.S., *Librarian.*
Francis Foster Bradshaw, Ph.D., *Dean of Students.*
Mrs. Marvin Hendrix Stacy, *Adviser to Women.*
Robert Allison Fetzer, B.S., M.A., *Director of Physical Education and Athletics.*
Julius Algernon Warren, *Treasurer and Bursar.*
Ben Husbands, A.B., *Associate Registrar.*
George Kenneth Grant Henry, Ph.D., *Assistant Registrar.*
Walter Reece Berryhill, A.B., M.D., *University Physician.*
Edward McGowan Hedgpeth, A.B., M.D., *Assistant University Physician.*

THE COLLEGES AND THE SCHOOLS

Allan Wilson Hobbs, *Dean of the College of Arts and Sciences.*
William Whatley Pierson, Ph.D., *Dean of the Graduate School.*
Maurice Taylor VanHecke, J.D., *Dean of the School of Law.*
Charles Staples Mangum, A.B., M.D., *Dean of the School of Medicine.*
John Grover Beard, Ph.G., Ph.M., *Dean of the School of Pharmacy.*

* Resigned.

Dudley DeWitt Carroll, M.A., *Dean of the School of Commerce.*
Corydon Perry Spruill, Jr., A.B., B.Litt. (Oxon.), *Dean of the General College.*
Susan Grey Akers, Ph.D., *Director of the School of Library Science.*

THE EXTENSION DIVISION

Russell Marvin Grumman, B.H., *Director.*
Edgar Ralph Rankin, A.M., *Head, Department of School Relations.*
William John McKee, C.E., Ph.D., *Head, Department of In-Service Teacher Training.*

THE GYMNASIUM

Robert Baker Lawson, M.D., *Director.*

PHYSICAL EDUCATION FOR MEN

Oliver Kelly Cornwell, M. A., *Director*

PHYSICAL EDUCATION FOR WOMEN

Gladys Angel Beard, M.A., *Director.*

THE INFIRMARY

Walter Reece Berryhill, A.B., M.D., *University Physician.*
Edward McGowan Hedgpeth, A.B., M.D., *Assistant University Physician.*
Fay Choate, *Registered Nurse.*
Mrs. Hubert Yeargan, *Registered Nurse.*
Carter Riddle, *Registered Nurse.*
Ruth Barnes, *Technician.*

THE YOUNG MEN'S CHRISTIAN ASSOCIATION

Harry Fulcher Comer, M.A., *General Secretary.*
Edwin Sidney Lanier, *Self-Help Secretary.*

OFFICERS OF INSTRUCTION (1936-1937)

FRANK PORTER GRAHAM, M.A., LL.D., D.C.L., D.Litt., *President.*
A.B., 1909 (North Carolina); M.A., 1916 (Columbia); LL.D. (Birmingham-Southern, Davidson, Duke); D.C.L. (Catawba); D.Litt. (Columbia).

ROBERT BURTON HOUSE, A.M., *Dean of Administration.*
A.B., 1916 (North Carolina); A.M., 1917 (Harvard).

HENRY HORACE WILLIAMS, A.M., B.D., *Kenan Professor Emeritus of Philosophy.*
A.B., A.M., 1883 (North Carolina); B.D., 1888 (Yale).

HENRY VANPETERS WILSON, Ph.D., *Kenan Professor of Zoölogy.*
A.B., 1883, Ph.D., 1888 (Johns Hopkins).

CHARLES STAPLES MANGUM, A.B., M.D., *Professor of Anatomy and Dean of the School of Medicine.*
A.B., 1891 (North Carolina); M.D., 1894 (Jefferson Medical College).

MARCUS CICERO STEPHENS NOBLE, Pd.D., *Kenan Professor Emeritus of Pedagogy.*
Student, 1875-1876 (Davidson); Student, 1877-1879 (North Carolina); Pd.D. (Davidson).

ISAAC HALL MANNING, M.D., *Professor of Physiology.*
Student, 1882-1886 (North Carolina); M.D., 1897 (Long Island College of Medicine).

WILLIAM DEBERNIERE MACNIDER, M.D., Sc.D., LL.D., *Kenan Research Professor of Pharmacology.*
M.D., 1903 (North Carolina); Sc.D., (Medical Coll. of Va.); LL.D. (Davidson).

WILLIAM CHAMBERS COKER, Ph.D., LL.D., *Kenan Professor of Botany.*
B.S., 1894 (South Carolina); Ph.D., 1901 (Johns Hopkins); LL.D. (South Carolina).

ARCHIBALD HENDERSON, Ph.D., D.C.L., LL.D., Litt.D., *Kenan Professor of Mathematics.*
A.B., 1898, A.M., 1899, Ph.D., 1902 (North Carolina); Ph.D., 1915 (Chicago); D.C.L., (University of the South); LL.D. (Tulane, William and Mary); Litt.D., (Oglethorpe, Catawba).

*JOSEPH GREGOIRE DEROULHAC HAMILTON, Ph.D., *Kenan Professor of American History and Political Science.*
M.A., 1900 (University of the South); Ph.D., 1906 (Columbia).

HENRY MCGILBERT WAGSTAFF, Ph.D., *Professor of History.*
Ph.B., 1899 (North Carolina); Ph.D., 1906 (Johns Hopkins).

WILLIAM MORTON DEY, Ph.D., *Kenan Professor of the Romance Languages and Literatures.*
B.A., M.A., 1902 (Virginia); A.M., 1904, Ph.D., 1906 (Harvard).

* Absent on leave, 1936-1937.

Atwell Campbell McIntosh, A.M., LL.D., *Kenan Professor Emeritus of Law.*
A.B., 1881, A.M., 1887, LL.D., (Davidson).

Alvin Sawer Wheeler, Ph.D., *Kenan Professor Emeritus of Organic Chemistry.*
A.B., 1890 (Beloit); A.M., 1897, Ph.D., 1900 (Harvard).

James Bell Bullitt, A.M., M.D., *Professor of Pathology.*
A.B., 1894, A.M., 1895 (Washington and Lee); M.D., 1897 (Virginia).

Thomas James Wilson, Jr., Ph.D., *Dean of Admissions, Registrar, and Secretary of the Faculty.*
A.B., 1894, A.M., 1896, Ph.D., 1898 (North Carolina).

Dudley deWitt Carroll, M.A., *Professor of Economics and Dean of the School of Commerce.*
A.B., 1907 (Guilford); A.B. 1908 (Haverford); M.A., 1915 (Columbia).

Frederick Henry Koch, A.M., Litt.D., *Kenan Professor of Dramatic Literature.*
A.B., 1900 (Ohio Wesleyan); A.M., 1909 (Harvard); Litt.D. (North Dakota).

John Grover Beard, Ph.G., Ph.M., *Professor of Materia Medica and Dean of the School of Pharmacy.*
Ph.G., 1909 (North Carolina); Ph.M., (Philadelphia College of Pharmacy).

John Emery Lear, E.E., *Professor of Electrical Engineering.*
B.S. in E.E., 1901 (Virginia Polytechnic); E.E., 1909 (Texas Agricultural and Mechanical).

Edgar Wallace Knight, Ph.D., *Kenan Professor of Education and Director of the Summer Sessions of the Consolidated University.*
A.B., 1909, A.M., 1911 (Trinity); Ph.D., 1913 (Columbia).

William Frederick Prouty, Ph.D., *Professor of Stratigraphic Geology.*
B.S., 1903, M.S., 1904 (Syracuse); Ph.D., 1906 (Johns Hopkins).

*Howard Washington Odum, Ph.D., LL.D., Litt.D., *Kenan Professor of Sociology.*
A.B., 1904 (Emory); A.M., 1906 (Mississippi); Ph.D., 1909 (Clark); Ph.D., 1910 (Columbia); LL.D. (Emory); Litt.D. (College of the Ozarks).

William Stanley Bernard, A.M., *Professor of Greek.*
A.B., 1900, A.M., 1904 (North Carolina).

John Manning Booker, Ph.D., *Professor of English.*
A.B., 1901 (Johns Hopkins); Ph.D., 1912 (Heidelberg).

Thomas Felix Hickerson, A.M., S.B., *Professor of Structural Engineering.*
Ph.B., 1904, A.M., 1907 (North Carolina); S.B., 1909 (Massachusetts Institute of Technology).

* Absent on leave, winter and spring quarters, 1936-1937.

WILLIAM WHATLEY PIERSON, Ph.D., *Professor of History and Political Science and Dean of the Graduate School.*
A.B., 1910, A.M., 1911 (Alabama); A.M., 1912, Ph.D., 1916 (Columbia).

JOHN FREDERICK DASHIELL, Ph.D., *Kenan Professor of Psychology.*
B.S., 1908, B.L., 1909 (Evansville); A.M., 1910, Ph.D., 1913 (Columbia).

FRANCIS FOSTER BRADSHAW, Ph.D., *Dean of Students and Lecturer in Ethics.*
A.B., 1916 (North Carolina); M.A., 1926, Ph.D., 1930 (Columbia).

STURGIS ELLENO LEAVITT, Ph.D., *Professor of Spanish.*
A.B., 1908 (Bowdoin); A.M., 1913, Ph.D., 1917 (Harvard).

KENT JAMES BROWN, Ph.D., *Professor of German.*
A.B., 1901 (Dickinson); Ph.D., 1905 (Pennsylvania).

ROBERT ERVIN COKER, Ph.D., *Professor of Zoölogy.*
S.B., 1896, A. M., 1897 (North Carolina); Ph.D., 1906 (Johns Hopkins).

MARION REX TRABUE, Ph.D., *Professor of Educational Administration and Director of the Division of Education of the Consolidated University.*
A.B., 1911 (Northwestern); M.A., 1914, Ph.D., 1915 (Columbia).

GEORGE MCFARLAND MCKIE, A.M., *Professor of Public Speaking.*
Graduate, 1898 (Emerson College of Oratory); A.B., A.M., 1907 (North Carolina).

EARLE EWART PEACOCK, A.B., M.B.A., C.P.A., *Professor of Accounting.*
A.B., 1914 (Georgia); M.B.A., 1916 (Harvard); C.P.A., State of North Carolina.

HARRY WOLVEN CRANE, Ph.D., *Professor of Psychology.*
A.B., 1909, A.M., 1910, Ph.D., 1913 (Michigan).

ARTHUR MELVILLE JORDAN, Ph.D., *Professor of Educational Psychology.*
A.B., 1907 (Randolph-Macon); A.M., 1909 (Trinity); Ph.D., 1919 (Columbia).

JOHN WAYNE LASLEY, JR., Ph.D., *Professor of Pure Mathematics.*
A. B., 1910, A.M., 1911 (North Carolina); Ph.D., 1920 (Chicago).

ALLAN WILSON HOBBS, Ph.D., *Professor of Applied Mathematics and Dean of the College of Arts and Sciences.*
A.B., 1907 (Guilford); A.B., 1908 (Haverford); Ph.D., 1917 (Johns Hopkins).

WESLEY CRITZ GEORGE, Ph.D., *Professor of Histology and Embryology.*
A.B., 1911, A.M., 1912, Ph.D., 1918 (North Carolina).

OTTO STUHLMAN, JR., Ph.D., *Professor of Physics.*
B.A., 1907 (Cincinnati); M.A., 1909 (Illinois); Ph. D., 1911 (Princeton).

GUSTAVE ADOLPHUS HARRER, Ph.D., *Kenan Professor of Latin.*
A.B., 1910, Ph.D., 1913 (Princeton).

Erich Walter Zimmermann, Ph.D., *Kenan Professor of Economics.*
Student, 1903-1907 (Düsseldorf); Ph.D., 1911 (Bonn).

Robert Hasley Wettach, A.M., LL.B., S.J.D., *Professor of Law.*
A.B., 1913, A.M., 1914, LL.B., 1917 (Pittsburgh); S.J.D., 1921 (Harvard).

George Coffin Taylor, Ph.D., *Kenan Professor of English.*
A.B., 1897 (South Carolina); A.M., 1899 (Harvard); Ph.D., 1906 (Chicago).

Oscar Jackson Coffin, A.B., *Professor of Journalism.*
A.B., 1909 (North Carolina).

William John McKee, C.E., Ph.D., *Professor of Education in Extension Teaching.*
C.E., 1909 (Cornell); M.A., 1919, Ph.D., 1930 (Columbia).

Edward James Woodhouse, B.A., LL.B., *Professor of Political Science.*
B.A., 1903 (Randolph-Macon); LL.B., 1907 (Virginia).

Elmer George Hoefer, M.E., *Professor of Mechanical Engineering.*
B.S., in M.E., 1905, M.E., 1915 (Wisconsin).

William Flint Thrall, Ph.D., *Professor of English.*
B.S., 1901, A.M., 1902 (McKendree); A.M., 1915, Ph.D., 1920 (Chicago).

Albert Coates, A.B., LL.B., *Professor of Law.*
A.B., 1918 (North Carolina); LL.B., 1923 (Harvard).

Urban Tigner Holmes, Jr., Ph.D., *Professor of Romance Philology.*
A.B., 1920 (Pennsylvania); A.M., 1921, Ph.D., 1923, (Harvard).

Mitchell Bennett Garrett, Ph.D., *Professor of Modern European History.*
A.B., 1900, A.M., 1903 (Howard); Ph.D., 1910 (Cornell).

Millard Breckenridge, Ph.B., LL.B., *Professor of Law.*
Ph.B., 1917 (Chicago); LL.B., 1918 (Yale).

Frank Kenneth Cameron, Ph.D., *Professor of Chemistry.*
A.B., 1891, Ph.D., 1894 (Johns Hopkins).

Ernest Rutherford Groves, A.B., B.D., *Research Professor of Sociology.*
A.B., 1903 (Dartmouth); B.D., 1907 (Yale).

*Harold Diedrich Meyer, A.M., *Professor of Sociology.*
A.B., 1912, A.M., 1916 (Georgia).

English Bagby, Ph.D., *Professor of Psychology.*
A.B., 1913, A.M., 1914 (Princeton); Ph.D., 1918 (Johns Hopkins).

Wallace Everett Caldwell, Ph.D., *Professor of Ancient History.*
A.B., 1910 (Cornell); Ph.D., 1919 (Columbia).

Maurice Taylor Van Hecke, Ph.B., J.D., *Professor of Law and Dean of the School of Law.*
Ph.B., 1916, J.D., 1917 (Chicago).

---

* Not in residence, fall quarter, 1936.

HENRY ROLAND TOTTEN, Ph.D., *Professor of Botany and Adviser to Freshmen.*
A.B., 1913, A.M., 1914, Ph.D., 1923 (North Carolina).

HERMAN GLENN BAITY, ScD., *Professor of Sanitary and Municipal Engineering.*
A.B., 1917, S.B. in C.E., 1922 (North Carolina); M.S., 1925, Sc.D., 1928 (Harvard).

JAMES PENROSE HARLAND, Ph.D., *Professor of Archaeology.*
A.B., 1913, Ph.D., 1920 (Princeton).

RICHARD JUNIUS MENDENHALL HOBBS, A.B., LL.B., *Professor of Business Law.*
A.B., 1909 (Guilford); A.B., 1911 (Haverford); LL.B., 1914 (Columbia).

KARL HARTLEY FUSSLER, Ph.D., *Professor of Physics.*
A.B., 1909 (Indiana); Ph.D., 1916 (Pennsylvania).

GEORGE RALEIGH COFFMAN, Ph.D., *Kenan Professor of English.*
A.B., 1903 (Drake); A.M., 1909 (Harvard); Ph.D., 1913 (Chicago).

JAMES TALMADGE DOBBINS, Ph.D., *Professor of Chemistry.*
A.B., 1911, A.M., 1912, Ph.D., 1914 (North Carolina).

SAMUEL HUNTINGTON HOBBS, Ph.D., *Professor of Rural Social-Economics.*
A.B., 1916, A.M., 1917 (North Carolina); Ph.D., 1929 (Wisconsin).

DANIEL ALLAN MACPHERSON, Ph.D., *Professor of Bacteriology.*
Ph.B., 1919, Sc.M., 1920 (Brown); Ph.D., 1929 (Chicago).

JOHN BROOKS WOOSLEY, Ph.D., *Professor of Economics.*
A.B., 1912 (Guilford); A.B., 1913; A.M., 1914 (Haverford); Ph.D., 1931 (Chicago).

NICHOLSON BARNEY ADAMS, Ph.D., *Professor of Spanish.*
A.B., 1915 (Washington and Lee); M.A., 1920, Ph.D., 1922 (Columbia).

LOREN CAREY MACKINNEY, Ph.D., *Professor of Medieval History.*
A.B., 1913 (Lawrence); A.M., 1916 (Wisconsin); Ph.D., 1925 (Chicago).

GEORGE HOWARD, Ph.D., *Professor of Education in Extension Teaching.*
A.B., 1912 (Davidson); A.M., 1922, Ph.D., 1924 (Columbia).

HENRY MATTHEW BURLAGE, Ph.D., *Professor of Pharmacy.*
A.B., 1919 (Indiana); A.M., 1921 (Harvard); Ph.G., B.S., in Pharm., 1924 (Purdue); Ph.D., 1927 (Washington).

HOWARD RUSSELL HUSE, Ph.D., *Professor of Romance Languages.*
Ph.B., 1913, Ph.D., 1930 (Chicago).

CORYDON PERRY SPRUILL, JR., A.B., B.Litt. (Oxon.), *Professor of Economics and Dean of the General College.*
A.B., 1920 (North Carolina); B.Litt., 1922 (Oxford).

EDWARD TANKARD BROWNE, Ph.D., *Professor of Mathematics.*
B.A., 1915, M.A., 1917 (Virginia); Ph.D., 1926 (Chicago).

Gustav Theodor Schwenning, Ph.D., *Professor of Business Administration.*
B.H., 1920 (Springfield); M.A., 1921, Ph.D., 1925 (Clark).

Gregory Lansing Paine, Ph.D., *Professor of English.*
Ph.B., 1914, A.M., 1920, Ph.D., 1924 (Chicago).

John Nathaniel Couch, Ph.D., *Professor of Botany.*
A.B., 1919, A.M., 1922, Ph.D., 1924 (North Carolina).

Susan Grey Akers, Ph.D., *Professor of Library Science and Director of the School of Library Science.*
A.B., 1909 (Kentucky); Ph.D., 1932 (Chicago).

*Thomas Jackson Woofter, Jr., *Research Professor in the Institute for Research in Social Science.*
A.B., 1912 (Georgia); Ph.D., 1920 (Columbia).

Clarence Heer, Ph.D., *Research Professor of Economics.*
A.B., 1914 (Rochester); Ph.D., 1926 (Columbia).

Ernest Lloyd Mackie, Ph.D., *Professor of Mathematics and Adviser to Freshmen.*
A.B., 1917 (North Carolina); A.M., 1920 (Harvard); Ph.D., 1927 (Chicago).

Frederick Bays McCall, A.B., LL.B., *Professor of Law.*
A.B., 1915 (North Carolina); LL.B., 1928 (Yale).

Harry DeMerle Wolf, Ph.D., *Professor of Economics.*
B.S., 1922 (Kansas State Teachers College); A.M., 1923, Ph.D., 1926 (Chicago).

Earl Keith Plyler, Ph.D., *Professor of Physics.*
B.A., 1917, M.A., 1918 (Furman); M.A., 1923 (Johns Hopkins); Ph.D., 1924 (Cornell).

Robert Bingham Downs, M.S., *Professor of Library Science and University Librarian.*
A.B., 1926 (North Carolina); B.S., 1927, M.S., 1929 (Columbia University School of Library Science).

Arthur Edward Ruark, Ph.D., *Kenan Professor of Physics.*
A.B., 1921, A.M., 1923, Ph.D., 1924 (Johns Hopkins University).

Glen Haydon, Ph.D., *Professor of Music.*
A.B., 1918, M.A., 1921 (California); Ph.D., 1932 (Vienna).

Arthur Palmer Hudson, Ph.D., *Professor of English.*
B.S., 1913, M.A., 1920 (Mississippi); M.A., 1925 (Chicago); Ph.D., 1930 (North Carolina).

John Coriden Lyons, Ph.D., *Professor of French.*
B.S., 1920, M.A., 1921 (William and Mary); Ph.D., 1927 (North Carolina).

Albert Ray Newsome, Ph.D., *Professor of History.*
A.B., 1915 (North Carolina); M.A., 1922, Ph.D., 1929 (Michigan).

Hugh Talmadge Lefler, Ph.D., *Professor of History.*
A.B., 1921, A.M., 1922 (Trinity); Ph.D., 1931 (Pennsylvania).

* Absent on leave, 1936-1937.

FLETCHER MELVIN GREEN, Ph.D., *Professor of History.*
Ph.B., 1920 (Emory); A.M., 1922, Ph.D., 1927 (North Carolina).

EDWARD MACK, JR., Ph.D., *Smith Professor of Chemistry.*
A.B., 1913, A.M., 1914, Ph.D., 1916 (Princeton).

ADOLF EDUARD ZUCKER, Ph.D., *Professor of German Literature.*
A.B., 1912, A.M., 1913 (Illinois); Ph.D., 1917 (Pennsylvania).

DANIEL HOUSTON BUCHANAN, Ph.D., *Professor of Economics.*
Litt.B., 1909 (Sterling College); A.B., 1911 (Colorado College); A.M., 1912 (Harvard); D.Sc. Econ., 1928 (Keiogijuku Univ., Tokyo).

OLIVER KELLY CORNWELL, M.A., *Professor of Physical Education.*
A.B., 1920 (Wittenberg College); M.A., 1929 (Ohio State).

ROBERT ALLISON FETZER, B.S., M.A., B.S. Ch. and E.E., *Director of Physical Education and Athletics.*
B.S., 1907, M.A., 1908 (Davidson); B.S. in Ch. and E. Eng'g., 1909 (Clemson).

PAUL ELLIOTT GREEN, A.B., *Professor of Dramatic Art.*
A.B., 1921 (North Carolina).

GUY BERRYMAN PHILLIPS, A.B., *Professor of Education.*
A.B., 1913 (North Carolina).

ROBERT E. FOX, A.B., M.D., M.P.H., *Professor of Public Health Administration.*
A.B., 1919 (Trinity); M.D., 1926 (Pennsylvania); M.P.H., 1934 (Harvard).

RAYMOND B. WOLF, A.B., *Head Coach of Football.*
A.B., 1926 (Texas Christian).

HOWARD KENNEDY BEALE, Ph.D., *Professor of History.*
Ph.B., 1921 (Chicago); A.M., 1922, Ph.D., 1927 (Harvard).

MILTON JOSEPH ROSENAU, M.D., *Professor of Public Health and Director of the Division of Public Health.*
M.D., 1889 (Pennsylvania); student, 1892-93 (Hygienische Institut, Berlin), L'Institut Pasteur, Paris, 1900; Pathologisches Institut, Vienna, Austria, 1900; Hon. A. M. (Harvard).

HERBERT VON BECKERATH, D.Ec., *Visiting Professor and Lecturer on Social and Economic Theory.*
Student, 1905-08, (FreiBurg, Bonne, and Berlin); Ref. in Law, 1909 (Bonne and Cologne); D. Ec., 1911 (FreiBurg).

*RALPH W. CLARK, Ph.D., *Visiting Professor of Pharmacy.*
M.S., 1929, Ph.D., 1933 (Wisconsin).

ROBERT BAKER LAWSON, M.D., *Associate Professor of Applied Anatomy and Director of the Gymnasium.*
Student, 1897-1900 (North Carolina); M.D., 1902 (Maryland).

ARTHUR SIMEON WINSOR, Ph.D., *Associate Professor of Mathematics.*
A.B., 1914, A.M., 1915 (Mount Allison); Ph.D., 1927 (Johns Hopkins).

FLOYD HARRIS EDMISTER, Ph.D., *Associate Professor of Chemistry.*
B.S., 1912 (Syracuse); M.S., 1913 (Louisiana State); Ph.D., 1918 (Syracuse).

* Winter and spring quarters, 1936-1937.

Malcolm Dean Taylor, A.B., M.B.A., *Associate Professor of Marketing.*
A.B., 1920 (Oberlin); M.B.A., 1923 (Harvard).

Wiley Britton Sanders, Ph.D., *Associate Professor of Public Administration.*
A.B., 1919 (Emory College); A.M., 1920 (Emory University); A.M., 1921 (North Carolina); Ph.D., 1929 (Chicago).

Shipp Gillespie Sanders, A.M., *Associate Professor of Latin.*
A.B., 1909 (Southwestern); A.M., 1915 (Princeton).

Joe Burton Linker, Ph.D., *Associate Professor of Mathematics.*
A.B., 1918, A.M., 1920 (North Carolina); Ph.D., 1924 (Johns Hopkins).

Joseph Merritt Lear, M.A., *Associate Professor of Insurance.*
A.B., 1900, A.M., 1902 (Randolph-Macon); M.A., 1915 (Columbia).

Carleton Estey Preston, Ph.D., *Associate Professor of the Teaching of Science.*
A.B., 1899, A.M., 1900, Ph.D., 1902 (Harvard).

Preston Cooke Farrar, M.A., *Associate Professor of the Teaching of English.*
A.B., 1891 (Washington and Jefferson); M.A., 1904 (Columbia).

Hugo Giduz, A.B., *Associate Professor of the Teaching of French.*
A.B., 1905 (Harvard).

Herman Henry Staab, M.A., *Associate Professor of Romance Languages.*
B.A., M.A., 1912 (University of the South).

Almonte Charles Howell, Ph.D., *Associate Professor of English.*
A.B., 1917 (Denison); M.A., 1920 (Columbia); Ph.D., 1924 (North Carolina).

Dougald MacMillan, Ph.D., *Associate Professor of English.*
A.B., 1918, A.M., 1920, Ph.D., 1925 (North Carolina).

Milton Sydney Heath, A.M., *Associate Professor of Economics.*
A.B., 1918, (Kansas); A.M., 1924 (Harvard).

Howard Frederick Munch, A.M., *Associate Professor of the Teaching of Mathematics.*
B.S., 1904 (Adrian College); A.M., 1926 (Chicago).

Roy William Morrison, Ph.D., *Associate Professor of Education in Extension Teaching.*
A.B., 1916 (Davidson); Ph.D., 1928 (North Carolina).

Ralph McCoy Trimble, C.E., S.M., *Associate Professor of Civil Engineering.*
C.E., 1921 (Virginia); S.M., 1927 (North Carolina).

Charles Dale Beers, Ph.D., *Associate Professor of Zoölogy.*
A.B., 1921, A.M., 1922 (North Carolina); Ph.D., 1925 (John Hopkins).

Keener Chapman Frazer, A.M., *Associate Professor of Political Science.*
A.B., 1920 (Wofford); A.M., 1921 (North Carolina).

HORACE DOWNS CROCKFORD, Ph.D., *Associate Professor of Chemistry.*
B.S., 1920 (N. C. State College of Agriculture and Engineering); S.M., 1923, Ph.D., 1926 (North Carolina).

ESTON EVERETT ERICSON, Ph.D., *Associate Professor of English.*
B.A., 1923 (Montana); M.A., 1925 (Maryland); Ph.D., 1928 (Johns Hopkins).

FRANK WILLIAMS HANFT, A.B., S.J.D., *Associate Professor of Law.*
LL.B., 1924, A.B., 1929, LL.M., 1929 (Minnesota); S.J.D., 1931 (Harvard).

EVAN WILLIAM MCCHESNEY, Ph.D., *Associate Professor of Biological Chemistry.*
S.B., 1926, S.M., 1928 (Chicago); Ph.D., 1931 (Northwestern).

IRA WINFIELD ROSE, Ph.G., *Associate Professor of Practical Pharmacy.*
Ph.G., 1906 (North Carolina).

CHARLES PHILLIPS RUSSELL, A.B., *Associate Professor of English.*
A.B., 1904 (North Carolina).

GERALD RALEIGH MACCARTHY, Ph.D., *Associate Professor of Geology.*
A.B., 1921 (Cornell); A.M., 1924, Ph.D., 1926 (North Carolina).

*PAUL WOODFORD WAGER, Ph.D., *Associate Professor of Rural Social-Economics.*
B.S., 1917 (Hobart College); A.M., 1920 (Haverford); Ph.D., 1927 (North Carolina).

MARION LEE JACOBS, Ph.G., M.Sc., *Associate Professor of Pharmaceutical Chemistry.*
Ph.G., 1920 (North Carolina); M.Sc., 1926 (Nebraska).

STEPHEN ALBERT EMERY, Ph.D., *Associate Professor of Philosophy.*
A.B., 1923, Ph.D., 1928 (Cornell).

**WIRTH FITCH FERGER, Ph.D., *Associate Professor of Economics.*
B.A., 1919 (Wisconsin); M.A., 1920 (Columbia); M.A., 1926, Ph.D., 1931 (Wisconsin).

RALPH STEELE BOGGS, Ph.D., *Associate Professor of Spanish.*
Ph.B., 1926, Ph.D., 1930 (Chicago).

ROY MELTON BROWN, Ph.D., *Associate Professor of Public Administration.*
A.B., 1906, A.M., 1921, Ph.D., 1929 (North Carolina).

GRANT LESTER DONNELLY, A.B., in Educ., M.D., *Associate Professor of Pharmacology.*
A.B., in Educ., 1929 (North Carolina); M.D., 1933 (Duke).

GUY BENTON JOHNSON, Ph.D., *Research Associate in the Institute for Research in Social Science.*
A.B., 1921 (Baylor); A.M., 1922 (Chicago); Ph.D., 1927 (North Carolina).

---

* Absent on leave, fall and spring quarters, 1936, 1937.
** Absent on leave, 1936-1937.

Rupert Bayless Vance, Ph.D., *Research Associate in the Institute for Research in Social Science.*
A.B., 1920 (Henderson-Brown); A.M., 1921 (Vanderbilt); Ph.D., 1928 (North Carolina).

Harriet Laura Herring, A.M., *Research Associate in the Institute for Research in Social Science.*
A.B., 1913 (Meredith); A.M., 1918 (Radcliffe).

Katharine Jocher, Ph.D., *Research Associate in and Assistant Director of the Institute for Research in Social Science.*
A.B., 1922 (Goucher); A.M., 1923 (Pennsylvania); Ph.D., 1929 (North Carolina).

Ben Husbands, A.B., *Associate Registrar and Examiner.*
A.B., 1927 (North Carolina).

Michael Arendell Hill, Jr., A.M., *Associate Professor of Mathematics and Adviser to Freshmen.*
A.B., 1920, A.M., 1921 (North Carolina).

Ralph Walton Bost, Ph.D., *Associate Professor of Chemistry.*
A.B., 1923 (Newberry); A.M., 1924, Ph.D., 1928 (North Carolina).

*James Gilbert Evans, M.A., *Associate Professor of Economics.*
A.B., 1921 (Simpson); M.A., 1924 (Illinois).

Raymond William Adams, Ph.D., *Associate Professor of English.*
A.B., 1920 (Beloit); A.M., 1921, Ph.D., 1928 (North Carolina).

Richmond Pugh Bond, Ph.D., *Associate Professor of English.*
A.B., 1920 (Vanderbilt); A.M., 1923, Ph.D., 1929 (Harvard).

Robert Howard Sherrill, M.A., C.P.A., *Associate Professor of Accounting.*
S.B.Comm., 1925 (North Carolina); M.A., 1927 (Columbia); C.P.A., State of North Carolina.

Sterling Aubrey Stoudemire, Ph.D., *Associate Professor of Spanish.*
A.B., 1923, A.M., 1924, Ph.D., 1930 (North Carolina).

Augustus Steele Rose, M.D., *Associate Professor of Anatomy.*
S.B., in Med., 1930 (North Carolina); M.D., 1932 (Harvard).

**William Sumner Jenkins, LL.B., Ph.D., *Associate Professor of Political Science.*
A.B., 1924, A.M., 1925, Ph.D., 1927, LL.B., 1931 (North Carolina).

Charles Baskerville Robson, Ph.D., *Associate Professor of Political Science.*
A.B., 1919 (Davidson); A.M., 1924 (Princeton); Ph.D., 1930 (North Carolina).

William Leon Wiley, Ph.D., *Associate Professor of French.*
A.B., 1921 (Chattanooga); A.M., 1925, Ph.D., 1930 (Harvard).

Nora Beust, A.M., *Associate Professor of Library Administration.*
B.A., 1922 (Wisconsin); A.M., 1930 (North Carolina).

---

* Absent on leave, 1936-1937.
** Not in residence, fall quarter, 1936.

EDWARD MORRIS BERNSTEIN, Ph.D., *Associate Professor of Economics.*
Ph.B., 1927 (Chicago); A.M., 1928, Ph.D., 1930 (Harvard).

LEE MARSHALL BROOKS, Ph.D., *Associate Professor of Sociology.*
A.B., 1925 (Boston); A.M., 1926, Ph.D., 1929 (North Carolina).

BENJAMIN FRANKLIN SWALIN, Ph.D., *Associate Professor of Music.*
B.S., 1928, A.M., 1930 (Columbia); Graduate, 1930 (Institute of Musical Art, New York); Graduate, 1932 (Hochschule für Musik and Kappelmeisterschule of the Stadtsakademie, Vienna); Ph.D., 1932 (Vienna).

JOHN MINOR GWYNN, Ph.D., *Associate Professor of the Teaching of Latin.*
A.B., 1918, A.M., 1927 (North Carolina); Ph.D., 1935 (Yale).

OSCAR KNEFLER RICE, Ph.D., *Associate Professor of Chemistry.*
B.S., 1924, Ph.D., 1926 (California).

FRANK FARRIER GROSECLOSE, M.S.M.E., *Associate Professor of Mechanical Engineering.*
B.S. in M.E., 1928, M.S. in M.E., 1932 (Virginia Polytechnic Institute).

W. F. LANGE, M.A., *Associate Professor of Physical Education.*
A.B., 1921 (Wittenberg College); M.A., 1933 (Columbia).

DUDLEY JOHNSTONE COWDEN, Ph.D., *Acting Associate Professor of Economics.*
A.B., 1919 (Grinnell College); A.M., 1922 (Chicago); Ph.D., 1931 (Columbia).

H. WARD FERRILL, Ph.D., M.D., *Acting Associate Professor of Physiology.*
Ph.D., M.D. (Chicago).

GEORGE KENNETH GRANT HENRY, Ph.D., *Assistant Registrar.*
A.B., 1900, A.M., 1904 (Hamilton); Ph.D., 1914 (North Carolina).

ARNOLD KIMSEY KING, A.M., *Assistant Professor of the Teaching of History.*
A.B. in Educ., 1925 (North Carolina); A.M., 1927 (Chicago).

ROLAND PRINCE MCCLAMROCH, Ph.D., *Assistant Professor of English.*
A.B., 1920, A.M., 1922, Ph.D., 1927 (North Carolina).

WILLIAM ANDERSON OLSEN, A.M., *Assistant Professor of English.*
A.B., 1923 (Cornell); A.M., 1928 (North Carolina).

GRACE PENN WOODMAN, *Assistant Professor of Music in Extension Teaching.*

SAMUEL SELDEN, A.B., *Assistant Professor of English and Associate Director of the Carolina Playmakers.*
A.B., 1922 (Yale).

VINTON ASBURY HOYLE, Ph.D., *Assistant Professor of Mathematics.*
A.B., 1924, A.M., 1925 (North Carolina); Ph.D., 1930 (Princeton).

GLADYS ANGEL BEARD, M.A., *Assistant Professor of Health and Physical Education in Extension Teaching and Director of Physical Education for Women.*
B.S., 1923, M.A., 1930 (Teachers College, Columbia).

LOFTON LEROY GARNER, A.M., *Assistant Professor of Mathematics.*
A.B., 1925, A.M., 1927 (North Carolina).

*JAMES HARMON CHADBOURNE, A.B., J.D., *Assistant Professor of Law.*
A.B., 1926 (The Citadel); J.D., 1931 (North Carolina).

ROBERT BOIES SHARPE, Ph.D., *Assistant Professor of English.*
B.A., 1918 (Wesleyan); M.A., 1923 (Wisconsin); Ph.D., 1928 (Yale).

LUCILE KELLING, A.B., B.L.S., *Assistant Professor of Library Science.*
A.B., 1917 (Whitman); B.L.S., 1921 (New York State Library School).

*SAMUEL THOMAS EMORY, A.M., *Assistant Professor of Geology.*
A.B., 1921 (Randolph-Macon); A.M., 1931 (Columbia).

HARRY KITSUN RUSSELL, Ph.D., *Assistant Professor of English.*
A.B., 1923 (Davidson); A.M., 1928, Ph.D., 1931 (North Carolina).

EARL ANDERSON SLOCUM, M.M., *Assistant Professor of Music.*
B.Mus., 1931, M.M., 1936 (Michigan).

JOHN ELDON MULDER, A.B., LL.M., *Assistant Professor of Law.*
A.B., 1928 (Iowa); LL.B., 1931 (Wisconsin); LL.M., 1933 (Columbia).

EDWIN CARLYLE MARKHAM, Ph.D., *Assistant Professor of Chemistry and Adviser in the General College.*
A.B., 1923 (Trinity); Ph.D., 1927 (Virginia).

JOHN WARFIELD HUDDLE, Ph.D., *Assistant Professor of Geology.*
B.S., 1929 (Northwestern); Ph.D., 1934 (Indiana).

JAMES OSLER BAILEY, Ph.D., *Assistant Professor of English.*
A.B., 1924, A.M., 1927, Ph.D., 1934 (North Carolina).

CARL HAMILTON PEGG, Ph.D., *Assistant Professor of Social Science.*
A.B., 1927, A.M., 1927, Ph.D., 1929 (North Carolina).

CECIL JOHNSON, Ph.D., *Assistant Professor of Social Science, and Adviser in the General College.*
A.B., 1922 (Mississippi College); M.A., 1924 (Virginia); Ph.D., 1932 (Yale).

JOSIAH COX RUSSELL, Ph.D., *Assistant Professor of History.*
A.B., 1922 (Earlham); A.M., 1923, Ph.D., 1926 (Harvard).

JAN PHILIP SCHINHAN, M.A., *Assistant Professor of Music.*
A.B., 1931, M.A., 1933 (California).

JOHN ARCHIBALD WHEELER, Ph.D., *Assistant Professor of Physics.*
Ph.D., 1933 (Johns Hopkins).

DONALD PAUL COSTELLO, Ph.D., *Assistant Professor of Zoölogy.*
A.B., 1930 (College of the City of Detroit); Ph.D., 1934 (Pennsylvania).

REX SHELTON WINSLOW, Ph.D., *Assistant Professor of Economics.*
A.B., 1923 (Simpson); A.M., 1929 (Illinois); Ph.D., 1936 (North Carolina).

WERNER PAUL FRIEDERICH, Ph.D., *Assistant Professor of German.*
A.B., 1924 (Gymnasium, Bern); A.M., 1929, Ph.D., 1932 (Harvard).

---

* Absent on leave, 1936-1937.

JOSEPH EDISON ADAMS,, Ph.D., *Assistant Professor of Botany.*
Ph.G., 1925, Ph.Ch., 1927, (College of Pharmacy, Columbia); B.S., 1929 (Michigan); A.M., 1932 (Columbia); Ph.D., 1935 (California).

JOHN CHARLES GEYER, M.S.E., *Assistant Professor of Engineering.*
B.S. in C.E., 1931 (Michigan); M.S. in C.E., 1933 (Harvard).

FLOYD SIEWERT, M.A., *Assistant Professor of Physical Education.*
B.S. in Educ., 1932 (Wittenberg); M.A., 1935 (Ohio State).

CHARLES T. G. LOONEY, M.S.C.E., *Assistant Professor of Civil Engineering.*
B.S., 1932 (Carnegie Institute); M.S. in C.E., 1934 (Illinois).

JAMES E. MAGOFFIN, Ph.D., *Assistant Professor for Industrial Research.*
B.S. (Chemistry), 1932, Ph.D., 1936 (Cornell).

JAMES WILLIAM FESLER, Ph.D., *Assistant Professor of Political Science.*
A.B., 1932 (Minnesota); A.M., 1933, Ph.D., 1935 (Harvard).

DONALD WILLIAM MARKHAM, A.B., J.D., *Acting Assistant Professor of Law.*
A.B., 1931 (Colgate); J.D., 1936 (North Carolina).

SHERMAN EVERETT SMITH, Ph.D., *Acting Assistant Professor of Chemistry.*
S.B. in Ch.E., 1930 (S. Dak. State School of Mines); Ph.D., 1935 (Ohio State).

RUSSELL TRAIN SMITH, A.B., *Acting Assistant Professor of Art.*
A.B., (Fine Arts), 1927 (Harvard); Graduate, 1930 (Harvard Architectural School).

FRANKLIN C. ERICKSON, Ph.D., *Acting Assistant Professor of Geology.*
Ph.D., 1935 (Clark).

JOHN E. TOMS, M.M., *Acting Assistant Professor of Music.*
B.M., 1932 (Oberlin); M.M., 1936 (Michigan).

GEORGE HAROLD LAWRENCE, A.M., *Supervisor of Field Social Work.*
A.B., 1919 (Columbia); A.M., 1928 (North Carolina).

JOHN LEROY SMITH, A.M., *Instructor in French.*
A.B., 1917, A.M., 1924 (North Carolina).

THOMAS EWELL WRIGHT, A.M., *Instructor in French.*
A.B., 1922, A.M., 1926 (North Carolina).

ROBERT WHITE LINKER, Ph.D., *Instructor in French.*
A.B., 1925, A.M., 1928, Ph.D., 1933 (North Carolina).

WILLIAM LESTER WILSON, A.M., *Instructor in English.*
A.B., 1921 (Piedmont); A.M., 1928 (North Carolina).

JOHN ERWIN CARROLL, JR., A.M., *Instructor in Romance Languages.*
B.S., 1923 (The Citadel); A.M., 1928 (North Carolina).

ARTHUR RUSSELL HOLLETT, S.M.E., *Instructor in Engineering.*
S.B., in Civ. Eng'g., 1928, S.M. in C.E., 1933 (North Carolina).

Raymond Franklin Stainback, S.M.E., *Instructor in Electrical Engineering.*
S.B., in Elec. Eng'g., 1926, S.M.E., 1931 (North Carolina).

Edward Alexander Cameron, Ph.D., *Instructor in Mathematics.*
A.B., in Educ., 1928, A.M., 1929, Ph.D., 1936 (North Carolina).

Edwin Weems Winkler, S.M. in E.E., *Instructor in Engineering.*
B.S. in E.E., 1928 (Montana State); S.M. in E.E., 1935 (North Carolina).

Harry Ellerbe Davis, A.B., *Instructor and Assistant Director of the Carolina Playmakers.*
A.B., 1927 (South Carolina).

Thomas Henderson Byrnes, B.S., M.D., *Instructor in Pathology.*
B.S., 1922 (Clemson); M.D., 1926 (Medical College of South Carolina).

George Frederick Horner, M.A., *Instructor in English.*
B.A., 1921, M.A., 1924 (Pennsylvania State College).

Robert Lee Garrett, A.M., *Instructor in Mathematics.*
B.S., 1926 (Georgia); A.M., 1930 (North Carolina).

Frederick Edward Coenen, Ph.D., *Instructor in German.*
A.B., 1928, A.M., 1930 (Arizona); Student, University of Cologne, 1931-1932; Ph.D., 1936 (North Carolina).

Francis Clement Hayes, Ph.D., *Instructor in Spanish.*
A.B., 1928 (North Carolina); M.A., 1930 (Columbia); Ph.D., 1936 (North Carolina).

David Kirby Spelt, A.B., *Instructor in Psychology.*
A.B., 1930 (Haverford).

Donald Delos Wickens, A.M., *Instructor in Psychology.*
A.B., 1931 (Centre); A.M., 1933 (North Carolina).

Samuel Williams John Welch, S.B., *Instructor in Psychology.*
S.B., 1926 (M. I. T.).

Harry Mortimer Douty, Ph.D., *Instructor in Economics.*
A.B., 1932 (Duke); M.A., 1932 (Columbia); Ph.D., 1936 (North Carolina).

Charles Meeks Anderson, M.A., *Instructor in Economics.*
A.B., 1916, M.A., 1916 (Johnson Bible College); M.A., 1918 (Michigan).

Arnold Ledgergood Williams, A.M., *Instructor in English.*
A.B., 1929 (Notre Dame); A.M., 1930 (North Carolina).

Abram Gustavus Bayroff, Ph.D., *Instructor in Psychology.*
A.B., 1927 (New York); M.A., 1929, Ph.D., 1931 (North Carolina).

Walter Devereaux Creech, A.M., *Instructor in French.*
A.B., 1928, A.M., 1930 (North Carolina); Certificate, University of Lyons (1932), University of Bordeaux (1933).

John William Parker, A.B. in Educ., *Instructor in Dramatic Art in Extension.*
A.B. in Educ., 1930 (North Carolina).

BENSON WILLIS DAVIS, A.M., *Instructor in Latin.*
A.B., 1929, A.M., 1936 (North Carolina).

JOSEPH MANSON VALENTINE, Ph.D., *Curator, Museum of Natural History.*
B.A., 1923, Ph.D., 1928 (Yale).

WILLIAM ROWE WEAVER, A.M., *Instructor in Spanish.*
A.B., 1929 (Davidson); A.M., 1934 (North Carolina).

CORINNE CRAWFORD MCNEIR, B.A., *Instructor in Art.*
B.A., 1930 (Rice Institute).

EDWARD MCGOWAN HEDGPETH, M.D., *Instructor in Surgery.*
A.B., 1927 (North Carolina); M.D., 1931 (Pennsylvania).

WILLIAM SMITH WELLS, Ph.D., *Instructor in English and Adviser in the General College.*
A.B., 1929, A.M., 1930 (Southern Calif.); Ph. D., 1935 (Stanford).

LOUIS OSGOOD KATTSOFF, Ph.D., *Instructor in Philosophy.*
A.B., 1927, A.M., 1930, Ph.D., 1934 (Pennsylvania).

ALFRED GARVIN ENGSTROM, A.M., *Instructor in French.*
A.B., 1933, A.M., 1935 (North Carolina).

JAMES WORKMAN CULBERTSON, A.M., *Instructor in Anatomy.*
B.S., 1932 (Furman); A.M., 1934 (North Carolina).

FRANCIS SIDNEY WILDER, A.M., *Instructor in Social Science.*
A.B., 1925 (Dartmouth); A.M., 1926 (North Carolina).

THEODORE NELSON GRICE, B.S., *Instructor in Economics.*
B.S., 1928 (North Carolina).

WALTER SPEARMAN, A.B., *Instructor in Journalism.*
A.B., 1929 (North Carolina).

WILLIAM ALBERT MCKNIGHT, B.S., *Instructor in Spanish.*
B.S., 1932 (Davidson).

LINTON LOMAS BARRETT, M.A., *Instructor in Spanish.*
B.A., 1928, M.A., 1929 (Mercer).

JOSEPH CARLYLE SITTERSON, A.M., *Instructor in Social Science.*
A.B., 1931, A.M., 1932 (North Carolina).

ALBERT IRVING SUSKIN, A.M., *Instructor in Latin.*
A.B. in Educ. 1931, A.M., 1932 (North Carolina).

PAUL EDMONDSON SHEARIN, Ph.D., *Instructor in Physics.*
A.B. in Educ., 1929, A.M., 1930 (North Carolina); Ph.D., 1934 (Ohio State).

WILLIAM P. RICHARDSON, B.A., M.D., M.P.H., *Instructor in Public Health for Social Workers and District Health Officer.*
B.A. (Medicine), 1926 (Wake Forest); M.D., 1928 (Med. College of Va.); M.P.H., 1933 (Hopkins).

HENRY BRANDIS, JR., A.B., LL.B., *Instructor in Political Science.*
A.B., 1928 (North Carolina); LL.B., 1931 (Columbia).

John Ellis Craps, M.A., *Instructor in German.*
M.A., 1934 (Vermont).

Earl Horace Hartsell, A.M., *Instructor in English.*
A.B., 1924, A.M., 1935 (North Carolina).

Waldo Forest McNeir, A.M., *Instructor in English.*
A.B., 1929 (Rice); A.M., 1932 (North Carolina).

H. T. Swedenberg, M.A., *Instructor in English.*
A.B., 1928 (Presbyterian College); M.A., 1929 (Columbia).

James Kester Svendsen, A.M., *Instructor in English.*
A.B., 1934 (College of Charleston); A.M., 1935 (North Carolina).

Gerald Giles Grubb, M.A., *Instructor in English.*
A.B., 1928 (Catawba College); M.A., 1934 (Wake Forest College).

G. Harris Daggett, M.A., *Instructor in English.*
A.B., 1928, A.M., 1929 (Cornell).

Richard Archer Edwards, M.A., *Instructor in Geology.*
B.S., 1931 (Michigan); M.A., 1934 (Cincinnati).

C. N. Sanford, B.S., *Instructor in Mechanical Engineering.*
B.S. in M.E., 1928 (Oregon State College).

Leonard DeL. Wallace, A.B., *Instructor in English.*
A.B., 1909 (Kentucky).

N. C. Newbold, *Instructor in Sociology.*

Helen Costello, Ph.D., *Instructor in Zoölogy.*
A.B., 1925 (Goucher College); M.S., 1927 (Washington University); Ph.D., 1930 (Hopkins).

Michael Z. Ronman, A.B., *Instructor in Physical Education.*
A.B. in Phys. Educ., 1935 (Pennsylvania State College).

John Vaught, A.B., *Instructor in Physical Education.*
A.B., 1932 (Texas Christian).

Herman Walker Schnell, A.B., *Instructor in Physical Education.*
A.B., 1930 (North Carolina).

James Logan Godfrey, A.M., *Instructor in Social Science.*
A.B., 1931 (Roanoke College); A.M., 1933 (North Carolina).

Carey DeWitt Eldridge, A.B., *Instructor in French.*
A.B., 1935 (Virginia).

Rogers Dey Whichard, A.B., *Instructor in French.*
A.B., 1924 (North Carolina).

Nestore DiCostanzo, A.B., *Technician in Physics.*
A.B., 1935 (North Carolina).

Guy Sellers Harris, A.B., *Mechanician in Chemistry.*
A.B., 1922 (Wittenberg College).

Lecturers in Public Health:

CARL V. REYNOLDS, M.D., *Secretary of North Carolina State Board of Health and State Health Officer; Director of Field Work.*

ROBERT T. STIMPSON, A.B., M.D., C.P.H., *Director Bureau of Vital Statistics, North Carolina State Board of Health.*

JOSEPH C. KNOX, M.D., M.P.H., *Director Division of Epidemiology, North Carolina State Board of Health.*

RESEARCH ASSISTANTS, 1936-1937

ALMA HOLLAND, A.B., *Research Assistant in Botany.*

JAMES WILLIAM COPELAND, A.B., *Research Assistant in Law.*

LUCILLE MARSHALL ELLIOTT, A.B., *Research Assistant in Law.*

SIDNEY JOSEPH STERN, S.B.Comm., *Research Assistant in Law.*

STATON PENDER WILLIAMS, A.M., *Research Assistant in Law.*

LAWRENCE FOUSHEE LONDON, Ph.D., *Research Assistant in the Library.*

EDWIN MARVIN PERKINS, A.B., J.D., *Research Assistant in the Institute for Research in Social Science.*

FRANCIS SIDNEY WILDER, A.M., *Research Assistant in the Institute for Research in Social Science.*

MARGARET JARMAN HAGOOD, A.M., *Junior Research Assistant in the Institute for Research in Social Science.*

TEACHING FELLOWS, 1936-1937

LELAND SHANOR, A.B. .....Botany
SAMUEL BRADLEY KNIGHT, B.S. .....Chemistry
J. FRANK NICHOLSON, A.B. .....Chemistry
NORWOOD LEE SIMMONS, S.M. .....Chemistry
THOMAS MOORMAN SIMPKINS, JR., A.B. in Educ. Classics
FREDERICK HORNER BUNTING, B.A.....Economics and Commerce
CLARENCE EUGENE KUHLMAN, M.A.....Economics and Commerce
WILLIAM LUTHER BLANKENBURG, B.S.....Engineering
NOLLIE WILBOURNE SHELTON, B.S.....Education
EDWIN BALLENGER CLIPPARD, M.A.....English
ALBERT DOUGLAS BEACH LANGSTON, M.A.....English
JOHN BRANNER SHACKFORD, M.A.....English
WILSON MORROW LAIRD, B.A.....Geology
JAMES FILMORE COOK, A.B.....German
J. ALEXANDER KARLIN, B.S.....History
JAMES ROY CALDWELL, JR., A.B.....History
ROBERT EDWARD SMITH, A.B.....Mathematics
WHITFIELD COBB, JR., A.M.....Mathematics
CREIGHTON CLINTON JONES, M.S.....Physics

Arthur Butler Dugan, A.M., B.Litt. (Oxon.) Political Science
Albert Charles Cornsweet, Ph.B. Psychology
Francis Ghigo, B.S. Romance Languages
William Benjamin Napier, A.M. Romance Languages
Philip Harry Cummings, M.A. Romance Languages
Kenneth Evans, M.A. Sociology
Gordon Herschel Tucker, M.S. Zoölogy

STUDENT ASSISTANTS, 1936-1937

William Harris Davis Bacteriology
Thomas Worth Crowell Bio-chemistry
Walter Lane Barksdale Botany
James Arthur Doubles Botany
George Andrew Christenberry Botany
James Ferger Botany
Francis Katherine Foust Botany
Jeane Gage Leitner Botany
Donald Dirk Ritchie Botany
Warren Frederick Bartz Chemistry
C. Vernon Cannon Chemistry
Francis Bartow Culp Chemistry
John Edward Everett Chemistry
Leon Galloway Chemistry
Walter Linwood Haden, Jr. Chemistry
Mary Eugenia Kapp Chemistry
Philip Haxall Latimer Chemistry
James Carr Loftin Chemistry
Edgar Paul Hubert Meibohn Chemistry
David Tuttle Milne Chemistry
Postell Mood Nicholes Chemistry
Walter Wycliffe Owen Chemistry
Woodford Grady Sink Chemistry
Charles Phillips Anson School of Commerce
Rufus Carson Cox, Jr. School of Commerce
James Earl Hicks School of Commerce
Sam Middleton Hines School of Commerce
John Berry McFerrin School of Commerce
Olin Terrill Mouzon School of Commerce
Nena DeBerry Education
Edward Marquette Broadhurst Engineering
Mary Claire Randolph Buffalo, (Mrs.) English
George Harding Foster English
Manning Hawthorn English
Charles Edward Lloyd English
Gilbert Sylvester Ohlmann English
Durant Waite Robertson English

HOWARD ENGLER VITZ	Geology
WILLIAM ALEXANDER WHITE	Geology
ROSS ELWODD BACKENSTOSS	German
HAROLD GORDON	German
BETTY HANSEN	German
NICHOLAS MAURICE KORFF	German
PETER SIJER HANSEN	Music
KATHRYN ISABEL KENNARD	Music
JOSEPH HAROLD CAMERON	Pharmacy
AMOS HAL CORNWELL	Pharmacy
CHARLES MILTON CROWELL	Pharmacy
WILLIAM REESE LLOYD	Pharmacy
JESSE WILLIAMS TYSON	Pharmacy
FOREST EVERT BRAMMER	Physics
HENRY GRADY DORSETT, JR	Physics
MARY WILMER HODGE	Physics
HERMAN MANLEY PARKER	Physics
FLETCHER JAMES BARNES II	Political Science
MILDRED CORINNA MENDENHALL	Psychology
DOROTHY RETHLINGSHAFER	Psychology
OLIVER BRUCE THOMASON	Sociology
COIT MCLEAN COKER	Zoölogy
JOHN ALBERT FINCHER	Zoölogy
NELSON GEORGE HAIRSTON	Zoölogy
ISAAC STEVENS HALSTEAD METCALF	Zoölogy
EDMUND RHETT TAYLOR	Zoölogy

STANDING FACULTY COMMITTEES

ADMISSION AND RECORDS. Professors T. J. Wilson, Jr., Chairman, Beard, Bradshaw, Carroll, A. W. Hobbs, Husbands, Secretary.

ADVISORY. (*elected with terms expiring the year indicated*). 1937: Professors N. B. Adams, A. W. Hobbs, G. C. Taylor; 1938: Professors R. E. Coker, Dey, Wettach; 1939: Professors Baity, W. C. Coker, Henderson.

ATHLETICS. Professors A. W. Hobbs, Chairman, Baity, Wolf.

AUDITING OF THE PUBLIC FUNDS OF STUDENT ORGANIZATIONS. Professors Bradshaw, Sherrill, Mr. Rogerson, Student Members Messrs. MacFarland, Hicks.

BUDGET. Professors A. W. Hobbs, Chairman, Carroll, Pierson, Spruill.

GROUNDS, BUILDINGS, FIELDS, FORESTS, AND LAKE AREA. Professors W. C. Coker, Chairman, Baity, Booker, MacNider, Odum, Mr. Woollen.

CHAPEL. Professors Bradshaw, Chairman, Bernard, Carroll, Mangum, Meyer, Mr. Comer.

Compilation of University Regulations. Professors Howell, Chairman, Jenkins, Olsen.

Coöperation. With the Alumni. Professors Bernard, Bradshaw, Coates.

Cost of Living. Professors Carroll, Chairman, Ferger, Heer, S. H. Hobbs, M. D. Taylor, Woofter.

Debates. Professors Bernard, Coates, McKie, Williams.

Dramatics. Professors Koch, Chairman, McKie.

Endowed Scholarships. Professors Carroll, Chairman, Baity, Bradshaw, A. W. Hobbs, Spruill, T. J. Wilson, Jr., Messrs. Saunders, Comer, Rogerson, Lanier.

English Composition. Professors Totten, Chairman, Bailey, Secretary, N. B. Adams, R. W. Adams, Bagby, Beard, Bost, Coffin, Coffman, Farrar, Fussler, Haydon, Cecil Johnson, McCall, MacCarthy, W. B. Sanders, Spruill, Thrall, H. V. Wilson.

Executive. (*elected with terms expiring the year indicated*). 1937: R. J. M. Hobbs, Linker; 1938: Edmister, Hudson; 1939: George, McCall.

Fact Finding. Professors Trabue, Chairman, Totten, Bagby, Bradshaw, Mackie, Spruill, Stoudemire, Woofter.

Faculty Advisers of General College. Professors Spruill, Chairman, Hill, Cecil Johnson, Mackie, Markham, G. B. Phillips, Totten; Messrs. Griffin, Armstrong; Dr. Wells.

Faculty Club. Professors Coffman, Chairman, Bagby, McKie, Dr. R. W. Linker, Mr. Comer.

Fine Arts. Professors Bernard, Booker, Harland, Haydon, Holmes, Koch.

Foreign Study. Professors Dey, Chairman, Harrer, Leavitt, Pierson, J. C. Russell, Mr. Grumman.

Fraternities. Professors Lyons, Chairman, Bernard, Bradshaw, Carroll, Peacock, Stoudemire, T. J. Wilson, Jr.

Health and Sanitation. Professors Berryhill, Chairman, Bullitt, Mr. Woollen.

Holt Scholarships. Professors A. W. Hobbs, Chairman, Baity, Bost, Bradshaw, Carroll, Mr. Comer.

Instruction. Professors A. W. Hobbs, Chairman, Pierson, Spruill.

Intellectual Coöperation with Duke University. Professors Odum, Chairman, W. C. Coker, Downs, Knight, Van Hecke.

Loan Funds. Professors Bradshaw, Chairman, Carroll, House, Messrs. Rogerson, Saunders, Grissette, Lanier.

McNAIR LECTURES. Professors Williams, Chairman, Harrer, Henderson, MacNider.

PUBLIC OCCASIONS AND CELEBRATIONS. Professors Bradshaw, Dey, Hamilton, Haydon, Henderson, Knight, Koch, Messrs. Madry, Rogerson, Saunders.

REGISTRATION. Deans House, Wilson, the Undergraduate Deans, Mr. Husbands.

REGULATION OF STUDENT DANCES. Professors Bernard, Chairman, R. E. Coker, Dey.

ADMINISTRATIVE BOARD COMMITTEE. Professors Bradshaw, Husbands, Messrs. T. H. Evans, J. A. Williams.

RHODES SCHOLARSHIPS. Professors A. W. Hobbs, Chairman, Bradshaw, House, Spruill, T. J. Wilson, Jr., Mr. Comer.

SELF-HELP. Mr. Comer, Chairman, Professors Bradshaw, Carroll, A.W. Hobbs, House, J. B. Linker, Messrs. Burch, G. M. Hill, Lanier, Saunders.

STUDENT ENTERTAINMENT. Professors Harland, Chairman, Haydon, Koch, with student representatives of the College of Arts and Sciences and the School of Commerce.

STUDENT-FACULTY DAY. Professors Bernard, Bradshaw, Dey, Harland, A. W. Hobbs, Mackie, MacNider, Woodhouse.

STUDENT HEALTH AND PHYSICAL EDUCATION. Professors Cornwell, Chairman, Berryhill, Bradshaw, Fetzer, Mangum, Spruill.

SULLIVAN AWARD. Professors Bradshaw, A. W. Hobbs, House.

WEIL LECTURES. Professors Carroll, Chairman, Heath, Robson, Vance, Wettach.

TEACHING LOAD. Professors Lasley, Chairman, Dobbins, Ferger, Fussler, R. J. M. Hobbs, Jordan, Stoudemire.

PART TWO

GENERAL INFORMATION

THE UNIVERSITY

FOUNDATION AND GOVERNMENT

The University was established in obedience to the first Constitution of the State, which was adopted in December, 1776. A clause of section XLI declared that "all useful learning shall be duly encouraged and promoted in one or more universities." The charter was granted by the General Assembly in 1789, the cornerstone of the Old East Building was laid in 1793, and the university opened its doors in January, 1795.

By the Constitution adopted in 1868 the General Assembly has "power to provide for the election of Trustees of the University of North Carolina, in whom, when chosen, shall be vested all the privileges, rights, franchises and endowments thereof in anywise granted to or conferred upon the trustees of said University; and the General Assembly may make such provisions, laws and regulations, from time to time, as may be necessary and expedient for the maintenance and management of said University." The Governor of the state is *ex officio* President of the Board of Trustees.

The same Constitution, in connection with "Benefits of the University," further states: The General Assembly shall provide that the benefits of the University, as far as practicable, be extended to the youth of the State free of expense for tuition; also, that all the property which has heretofore accrued to the State, or shall hereafter accrue, from escheats, unclaimed dividends, or distributive shares of the estates of deceased persons, shall be appropriated to the use of the University.

ORGANIZATION AND DEGREES

The University is organized into a General College (which gives the general academic work of the first two years), a College of Arts and Sciences, and eight schools which have jurisdiction over degrees as shown below.

The College of Arts and Sciences

Bachelor of Arts
Bachelor of Arts in Journalism
Bachelor of Science in Chemistry
Bachelor of Science in Geology
Bachelor of Science in Physics
Bachelor of Arts and Laws (with the School of Law)
Bachelor of Science in Medicine (with the School of Medicine)

THE SCHOOL OF COMMERCE
Bachelor of Science in Commerce
Bachelor of Science in Commerce and Laws (with the School of Law)

*THE SCHOOL OF ENGINEERING
Bachelor of Science in Electrical Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Mechanical Engineering
Bachelor of Science in Chemical Engineering

THE GRADUATE SCHOOL
Master of Arts
Master of Science
Doctor of Philosophy

THE SCHOOL OF LAW
Bachelor of Laws
Doctor of Law
Bachelor of Arts and Laws (see above)
Bachelor of Science in Commerce and Laws (see above)

THE SCHOOL OF MEDICINE
Bachelor of Science in Medicine (see above)

THE SCHOOL OF PHARMACY
Bachelor of Science in Pharmacy

THE SCHOOL OF LIBRARY SCIENCE
Bachelor of Arts in Library Science

In the Summer Session are offered many courses for which regular University credit is allowed, including special courses designed primarily for the teachers of the State. Practically all the work offered is of collegiate grade and may be counted towards some degree from the University.

There is also a Division of Extension through which the services of the University Faculty and certain material equipment of the University are made available to the people of the State generally.

THE GENERAL FACULTY OF THE UNIVERSITY

By action of the Trustees of the University the General Faculty includes all members of the University's teaching force above the rank of Instructor and all general administrative officers of the institution. In the President and the General Faculty is vested final authority

* There will be no new enrollments in this school, the resources of the Consolidated University in engineering education being concentrated in the N. C. State College of Agriculture and Engineering.

(under the Trustees) over all matters of University policy and activity. Under the General Faculty the College and the Schools have separate Faculties and Administrative Boards, which have final authority over matters pertaining solely to such College or Schools.

SCHOLARSHIPS AND OTHER FINANCIAL ASSISTANCE

There are certain endowed scholarships available for students who can show good attainments in scholarship along with definite financial need. Information in regard to them can be secured by writing to Dean R. B. House.

The University has a sum of money which may be loaned to worthy students who can show definite need. Information can be secured from Mr. J. A. Williams.

There are a certain number of positions involving various kinds of work which enable some students to earn a part of their expenses. Information about this can be secured from Mr. Edwin S. Lanier.

Students should not come to the University unless they are able to pay their bills immediately upon registration. All arrangements about payment of bills must be made in advance of registration, whether by way of loans, scholarships, acceptance of notes, or in any other manner.

THE COLLEGE YEAR

The college year is divided into fall, winter, and spring quarters of approximately twelve weeks each, and a summer session divided into two terms of about six weeks each. The School of Law divides its work into two terms instead of three quarters. There is a Thanksgiving recess of three days, a Christmas recess of approximately two weeks, and a spring recess of about six days.

RELIGIOUS INFLUENCES

Through the coöperation of all concerned, religious influences of unusually effective character surround the University student. Chapel exercises are held in Memorial Hall at ten-thirty o'clock. The Young Men's Christian Association, to which the University makes annual contributions, is of great value in the life of the campus.

The larger denominations of the state have erected at Chapel Hill modern and adequate church plants. The Chapel Hill churches are manned by an effective and coöperative group of pastors, are all located in close proximity to the campus, and play a very large and genuine part in the life of the University.

DISCIPLINE

The University endeavors to make young men manly and self-reliant, and to develop character by educating the conscience. The Faculty may, at their discretion, admonish, suspend, or dismiss students for neglect of duty, or for misconduct. See also under the heading of Student Government.

PHYSICAL EDUCATION

Hearty encouragement is given to athletic sports and to all kinds of physical culture.

In addition to inter-collegiate athletics the University fosters an unusually extensive program of intra-mural sports, involving over half the undergraduates in a wide variety of games. There are contests in basketball, tag-football, indoor and outdoor baseball, tennis, soccer, quoits, rifleshooting, boxing, wrestling, fencing, and track. Intra-mural teams offer every interested student opportunity for participation in some interesting and healthful form of competition with his fellows, for learning team work and good sportsmanship.

Physical education is required of all freshmen in the afternoons twice each week for the year. A course in hygiene is required of all freshmen once each week for the year.

A thorough physical examination is given to students at the time of entrance. All students are classified on the basis of the examination and effort is made to adapt the program to the individual's particular needs. Particular attention is given to various remediable defects and individual programs are built with the idea of improving or correcting the existing condition.

It is hoped that all students can develop sufficient skill in various recreational activities in order that continued participation in the activity will result.

A well rounded seasonal program of intra-mural athletics is carried on throughout the year with the idea of supplying recreational opportunity to all members of the student body. Complete schedules are played in a variety of individual and team activities, including tennis, golf, fencing, table tennis, bowling, boxing, wrestling, track and field, quoits, tag-football, indoor and outdoor baseball, basketball, and soccer.

The program of intercollegiate athletics includes a great variety of seasonal competitive games with the idea of promoting maximum participation by members of the student body.

More advanced courses in physical education are offered to upper classmen who plan to become athletic directors or coaches.

The physical education of women students is under the charge of Mrs. Gladys Angel Beard as Director and a group of administrative officers as a board. Each entering woman student is carefully examined and tested for the purpose of discovering defects and correcting them. Arrangement for this examination is made when the student consults the Adviser to Women. Vigorous exercise and recreation are provided by tennis, archery, dancing, track work, basketball, and hockey; and inter-class competition is encouraged.

MEDICAL ATTENTION

In order to provide proper attention for the student during sickness the University employs two full time physicians and maintains a well appointed infirmary. The infirmary is equipped with all necessary conveniences and comforts, and with a modern X-ray unit and laboratory for diagnostic purposes under the direction of a full time technician. It is under the immediate supervision of the University Physician, and is provided with three experienced nurses. At the discretion of the University Physician a student may be admitted to its wards, and for such services as may be rendered by the staff no charges are made. But should any additional service (consultation, special nurses, operations requiring the attendance of a trained surgeon), recommended by the attending physician and approved by the parent or guardian, be necessary, the student will be required to pay for such service.

THE DIVISION OF ADMISSIONS AND RECORDS

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
Thomas James Wilson, Jr., *Dean of Admissions*

*THE ADMINISTRATIVE BOARD

Allan Wilson Hobbs, Ph.D.
Dudley deWitt Carroll, M.A.
Francis Foster Bradshaw, Ph.D.
Robert Burton House, A.M.
Ben Husbands, A.B., *Secretary.*

GENERAL STATEMENT

Since the conclusion of the World War the University has found it necessary in many ways to revise and modify previously existing modes of action. In March, 1920, the University Advisory Committee proposed a more definite organization of separate school or faculties and the establishment of administrative boards for these separate schools. The proposals were adopted.

After about ten years it was generally felt that developments subsequent to the above action had led to practices not in accord with the plans adopted in 1920. After full investigation and discussion by the Advisory Committee and the Administrative Officers of the University new regulations were proposed to the General Faculty and were adopted.

By these regulations the Special Faculties of Law, Medicine, Pharmacy, Engineering, and of the Graduate School and the Undergraduate Faculty were definitely provided and their jurisdictions, powers, and duties were defined. At the same time were settled the status, powers, and duties of the Administrative Boards of all schools and divisions. See Catalogue for 1930-1931, page 30 and following. Schools organized subsequently have similar arrangements.

The division named at the head of this section was organized in 1931 for the purposes indicated by its title in order still further to organize and make more effective existing agencies. This division was at first appointed (and with a somewhat different personnel) as the Committee on Admissions, with instructions to investigate and discuss conditions along this line and to make a report to the President.

Following the formal report made on the deliberations and recommendations of the above committee the work was felt to be of enough importance to justify the organization of a division with a dean and administrative board. In the matter of admissions it is expected that the Administrative Board of this division will at its regular and special meetings continually keep a live and constructive interest in the establishment of policies and plans for improving the quality of our student body.

* In matters involving any of the Schools of Law, Medicine, Pharmacy, the Graduate School, or the School of Library Science the Dean or Director of the School concerned will sit as an active member of the Administrative Board.

THE DIVISION OF STUDENT WELFARE

GENERAL STATEMENT

The Division of Student Welfare was established to coördinate and promote the work of all University agencies and organizations affecting the welfare of students. Its work is understood to embrace all University relationships with students other than formal instruction. These relationships all have educational significance and are recognized as an integral part of the educational program of the University.

In recent years of University growth many agencies have come into existence to promote in various ways the wholesome growth of students and student life. To relate most effectively the respective functions of such agencies and to focus the entire guidance resources of the institution on the particular needs of students both as individuals and as groups is the responsibility of this division through its Administrative Board.

*THE ADMINISTRATIVE BOARD

Allan Wilson Hobbs
Mrs. Marvin Hendrix Stacy
Dudley deWitt Carroll
Robert Burton House
John Coriden Lyons
William Stanley Bernard
English Bagby
Harry Fulcher Comer
Walter Reece Berryhill
Robert Baker Lawson
Robert Allison Fetzer
J. Maryon Saunders
Livingston Bertram Rogerson
Raymond B. Wolf
Edward McGowan Hedgpeth
Karl Hartley Fussler
Alfred Guy Ivey
Oliver Kelly Cornwell
Harold Diedrich Meyer
Corydon Perry Spruill
Marion Rex Trabue
Edwin Sidney Lanier
Francis Foster Bradshaw, *Chairman*

Because of the intimate relationship of this division to student life, there is an Advisory Board composed of students appointed annually by the President of the University on the joint nomination of the President of the Student Body and the Chairman of the Board. The following students were appointed for 1936-1937:

Albert Joseph Ellis
Don Kennedy McKee
Henry Toole Clark, Jr.
Allan Solomon Knott
Louis de S. Shaffner
Margaret Jordan
Niles Woodbridge Bond
Fred Henry Weaver
George Cyrus McFarland
Ernest Marvin Allen

John Johnston Parker, Jr., *Chairman*

* The President and the Dean of Admissions are *ex officio* members of this Administrative Board.

STUDENT GOVERNMENT

The student body of the University is self-governing. The functions of this government are both disciplinary and constructive. These functions are exercised by the Student Council and the Class Honor Councils.

THE STUDENT COUNCIL, 1936-1937

JOHN JOHNSTON PARKER, JR., Chairman, *ex officio*
FRED HENRY WEAVER, Vice-President
ROBERT NATHANIEL MAGILL, Secretary

JAMES BROWN CRAIGHILL	STUART KEITH EUTSLER
JOHN DAVID SMITH	WILLIAM WARREN DANIEL
WILLIAM BLOUNT RODMAN	CHARLES MILTON CROWELL

JOHN DENT SUMMERS

The Student Council is composed of ten members, as follows: Representatives of the three upper academic classes, one representative from each of the professional schools of Law, Medicine, and Pharmacy, two hold-over members elected by the members of the previous Council, and the President and Vice-President of the Student Body. The members elected on the Council must be chosen from among those who have served on the Council before. The President of the Student Body is *ex officio* Chairman of the Council.

Student government, in so far as it is disciplinary, is based upon the honor principle. No code of rules is laid down to direct a student what to do and what not to do. The only standards are those of morality and gentlemanly conduct. The Student Council is the executive expression of the honor principle. It is the concrete expression of the moral University. Its members being elected of the students by the students, it is grounded upon, and gives expression to, student sentiment. The Council is not an organization of policemen, nor is it based upon a system of espionage. When any student is felt by his fellow students to be unworthy to remain in the University, the Council takes cognizance of this feeling. It examines the matter, finds the facts in the case, and decides upon the course to be pursued. If the student is found guilty of conduct unworthy of a University man, he is promptly required to withdraw from the University. Among the offenses demanding withdrawal may be mentioned drunkenness, cheating, and gambling.

In each of the four undergraduate classes there is a special Class Honor Council of seven men elected by the class and advised by a faculty member appointed by the President on recommendation of the student council. These honor councils are especially responsible for educating the class on the honor system and trying cases of alleged violation. The class council is responsible only for establishing the fact of guilt, the sentence being determined by the student council.

THE UNIVERSITY LIBRARY

Robert Bingham Downs, A.B., M.S., *Librarian*

The University Library contains more than 330,000 volumes. It is housed in a modern library building completed in 1929. The seating capacity is one thousand readers and the present book capacity is approximately 300,000 volumes. In addition to the resources of the general reference rooms, the Library has a collection of 60,000 bound periodicals, and 3,461 current periodicals, newspapers, and transactions of various societies are currently received, continuing and supplementing the bound sets.

Special collections of importance include the following: Hanes Foundation for the Study of the Origin and Development of the Book, the Southern Historical Collection of 1,500 manuscripts, the North Carolina room with 50,000 items relating to this state, the Rural Social Economics collection, the Archibald Henderson Collection of American Drama, the Spanish drama collection of 12,000 titles, and a collection on the Negro. The Library has an extensive bibliographical division and contains a depository card catalogue of the Library of Congress, the John Crerar Library, and the Duke University Library, and partial files of the printed catalogue cards of Harvard College and of the University of Chicago. There is a public documents collection, federal, state, local, and foreign, of 112,350 pieces.

Library funds are expended under the direction of the librarian, the Administrative Board of the Library and Library School, and professors in charge of departments. The annual addition of books from purchase, donations, and exchanges is approximately 20,000 volumes.

There are seminar rooms in the Library to facilitate advanced work in English, German, Greek and Latin, Romance Literatures, and History. For instructors and graduate students 150 individual carrells are available in the bookstacks.

There is a total of eleven departmental libraries. Five of these are in charge of regular attendants: commerce, engineering, law, geology, and rural social economics. The others, botany, chemistry, medicine, music, pharmacy, and zoölogy, are under the supervision of the instructors in those departments and the librarian.

Brief instruction in the use of the card catalogue and general reference books is given new students at the beginning of each year.

THE UNIVERSITY OF NORTH CAROLINA PRESS

William Terry Couch, *Director*

BOARD OF GOVERNORS

William Chambers Coker, Chm'n.
Robert Burton House
Howard Washington Odum
George Coffin Taylor
Frank Porter Graham
Russell Marvin Grumman
Robert Hasley Wettach
Gustave Adolphus Harrer
Rupert Bayless Vance
Charles Walter Tillett, Jr.
Henry McGilbert Wagstaff
Corydon Perry Spruill, Jr.
Edward Mack, Jr.
Leslie Weil

The University of North Carolina Press was incorporated on June 12, 1922. The objects for which it was established are: (1) to publish periodicals devoted to the advancement of learning and produced at the University by or under the direction of the Faculty; (2) to publish catalogues, bulletins, and other documents pertaining to the University and its various schools and departments; and (3) to promote generally, by publishing deserving works, the advancement of arts and sciences and the development of literature.

The Press was established upon the authority of the Board of Trustees of the University, is a non-stock corporation, is financed in part by the University, and is managed by a Board of Governers drawn from the Faculty and Board of Trustees.

In addition to the publication of books, the Press has established three series of studies under the title: The University of North Carolina (1) "Studies in Language and Literature," (2) "Studies in Social Science and History," and (3) "Studies in Science." The Press also publishes the following periodicals: *The Journal of the Elisha Mitchell Scientific Society; Studies in Philology; The James Sprunt Historical Studies; The High School Journal; Social Forces; The North Carolina Law Review; The University of North Carolina Extension Bulletin; The University News Letter; The University of North Carolina Record.*

The Press office is located in Alumni Building. The agents of the Press for Great Britain and the British Dominions are respectively *The Oxford University Press,* London, for books and studies; *The Cambridge University Press,* London, for periodicals. A complete list of publications issued by the Press will be supplied to any address on request.

THE INSTITUTE FOR RESEARCH IN SOCIAL SCIENCE

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt, *President*
Robert Burton House, A.M., *Dean of Administration*
Howard Washington Odum, Ph.D., LL.D., Litt.D., *Director*
Katharine Jocher, Ph.D., *Assistant Director*

BOARD OF GOVERNORS

Frank Porter Graham
Dudley deWitt Carroll
Margaret Messenger Edwards
Arthur Melville Jordan
Joseph Gregoire de Roulhac Hamilton
Albert Ray Newsome
Howard Washington Odum
William Whatley Pierson
Marion Rex Trabue
Maurice Taylor VanHecke
Rhett Youmans Winters

RESEARCH STAFF

Ernest Rutherford Groves, A.B., B.D., *Research Professor*
*Thomas Jackson Woofter, Jr., Ph.D., *Research Professor*
Roy Melton Brown, Ph.D., *Research Associate.*
Harriet Laura Herring, A.M., *Research Associate*
Katharine Jocher, Ph.D., *Research Associate*
Guy Benton Johnson, Ph.D., *Research Associate*
Rupert Bayless Vance, Ph.D., *Research Associate*
Francis Sidney Wilder, A.M., *Research Assistant*
Harry Estill Moore, A.M., *Research Assistant*
Margaret Jarman Hagood, A.M., *Junior Research Assistant*
Bernice Milburn Moore, A.M., *Junior Research Assistant*

The Institute for Research in Social Science was organized in 1924 with the appointment by President Harry Woodburn Chase of a Board of Governors composed of representatives from the fields of history, government, economics, sociology, rural social-economics, publications and library administration, and educational psychology. This Board being flexible, new members being recommended by the Board of Governors and appointed by the President, was later augmented to include three representatives from history and government, two from economics, one from the disciplines already mentioned, to which was added the Dean of the School of Law. In 1933, after the organization of the Consolidated University to include the University at Chapel Hill, the Woman's College at Greensboro, and the State College of Agriculture and Engineering at Raleigh, representatives of the last two institutions were added to the Board and began functioning in their capacity of general planning and approval of research programs and budgets.

* Absent on leave, 1936-1937.

The present plan of organization of the Institute provides for a Director, an Assistant Director with an assignment as Research Associate, and a central office with an adequate clerical staff through which assistance is rendered to Institute members and faculty members and through which a central coördinating agency has been set up. The research staff of the Institute is composed of full-time research professors, research associates, and research assistants, in addition to part-time assignments made to individuals in accordance with the research programs adopted and followed out from year to year.

The functions of the Institute are threefold. First, to encourage and stimulate research in the social sciences at the University of North Carolina, to discover and develop research personnel, and in particular to map out and plan for a research program through which facilities may be more abundant and coördination and integration more articulate. A second is the specific function of the Board of Governors to plan, legislate, and give general direction to the Institute program. And the third function is assigned to the Director and Assistant Director of the Institute, who, with the President of the University, are authorized to carry on details of administration, to supervise any general research activities and projects coming under the direction of the Institute, and to coöperate with particular faculty members or other directors of specific research projects.

The relation of the Institute to the University is more nearly analogous to the schools and major divisions of the institution than is any other similar organization. Its research professors and research associates have the rank of professors and associate professors in the University with all their privileges and obligations, but with the general allocation of not less than two-thirds time devoted to research with one-third time devoted to teaching. The principal sources of financial support have been the Laura Spelman Rockefeller Memorial and the Rockefeller Foundation, with additional funds from other agencies and individuals, with specially allotted funds on occasion, and from the University. There have been substantial returns from the Institute's publications of which some 60,000 copies have been sold.

Types of research aid have extended over a wide range. Due to a "planned" research program for a particular state and regional setting with particular opportunities, one of the first needs was to provide research specialists for certain fields, to give them desirable status, and to provide adequate assistance for them. Closely correlated with this, a second type of research aid is that of research assistants, on annual appointment, whose function it is to aid either research professors and associates or to be assigned to aid other university professors in the prosecution of research projects accepted by the Institute. The duties of these research assistants are clearly differentiated from those of university fellows in that the assistant's task is to help in

a particular problem to which he is assigned as opposed to the principle of the fellowship in which the money is allocated to the individual to help him in his work. A third type af assistance is that rendered to individual professors in any of the departments of social science in the prosecution of scholarly research or publication.

The studies and materials of the Institute over a ten-year period have been grouped for practical purposes under four main categories, with the following number of titles, either published or in manuscript form, classified according to each division: economic and industrial studies—29 manuscripts and published volumes and 21 published articles; history and regional culture studies—26 and 14; the Negro and folk-regional background—40 and 34; social problems and social policy—67 and 21. The objectives and ideals of the Institute are projected with a view to as much cultural inventory of the State and region as is possible, featuring what might be called a demographic approach, in which the several disciplines would be combined rather than in specializing in the several social science disciplines. If the research staff, over a ten-year period since 1924, be classified according to disciplines, the following is an approximate grouping: economics 17, sociology 14, history and government 8, education 7, rural social-economics 7, law 4, with one or two folk studies assigned in connection with the Department of English.

The policy underlying the general planning and execution of research programs and projects has tended to emphasize, in addition to the state and regional laboratory factors, long-time research, susceptible, however, to units available for shorter-time completion. Although projects are selected with a dominance of state and regional subjects, priority is given to those subjects which would have generic value in both the practical results and the possible methodology which might be evolved.

Additional information and application blanks for appointment to research assistantships may be obtained by writing to the Institute for Research in Social Science, The University of North Carolina, Chapel Hill, North Carolina.

THE FOLKLORE COUNCIL

Russell Marvin Grumman, *Director*
Ralph Steele Boggs, *Archivist*
Robert White Linker, *Secretary-Treasurer*

*EXECUTIVE COMMITTEE

Felix Alexander Grisette
Glen Haydon, *Chairman,* Institute of Folk Music
Robert Burton House
Arthur Palmer Hudson, *Acting Chairman,* Division of Oral Literature
Mrs. Corinne McNeir, *Acting Chairman,* Division of Arts and Crafts

**ADVISORY BOARD

Eston Everett Ericson
Paul Green
Frank Porter Graham
Guy Benton Johnson
Frederick Henry Koch
Phillips Russell

The Folklore Council was organized in September, 1935, to promote the coöperation and coördination of all those interested in folklore, and to encourage the collecting and preserving, the study and interpretation, the active perpetuation and dissemination of all phases of folklore. Folklore is defined by the Council as embracing all cultural aspects of folk life.

The Council represents a reorganization of The Institute of Folk Music, which was started in September, 1931, and which now becomes a division of the Council. It was found that there was need for a comprehensive organization to unify and stimulate the variety of interests in folklore represented in the membership of the former Institute of Folk Music. There are at present three Divisions of the Council, namely: The Institute of Folk Music; The Division of Oral Literature; and The Division of Arts and Crafts.

* The three general officers named above are members of the Executive Committee.
** The members of the full Executive Committee are members of the Advisory Board.

THE INSTITUTE OF FOLK MUSIC

Glen Haydon, *Chairman*
Richard Chase, *Field Representative*

Advisory Board

Phillips Barry
Mrs. John P. Buchanan
Mrs. Eugene Davis
Paul Green
Isaac Garfield Greer
George Pullen Jackson
George Lyman Kittredge
John Powell
Joseph Hyde Pratt
Phillips Russell
Jan Philip Schinhan
Josephine Sharkey
Reed Smith
Lamar Stringfield
Winston Wilkinson

The Work of the Institute

The Institute of Folk Music was originated for the purpose of developing creative music distinctly American. Its work is divided into the following phases: 1. Research: discovering, collecting, and publishing native folk-music; 2. Educational work: (a) teaching traditional songs and dances in schools and communities, (b) organizing county folk festivals and "old-time-music" conventions, (c) publishing English and American folk songs and folk dances for educational and social use in schools and communities; 3. Creative composition based on folk music.

The Annual Dogwood Festival and the North Carolina Symphony Society were initiated by the Institute of Folk Music. These organizations are now independently incorporated but continue to work in close coöperation with the Institute. The program of the Dogwood Festival is largely a culmination of activities of the Institute and the other divisions of the Folklore Council.

The University of North Carolina Press is publishing a book on "Traditional Ballads, Songs, and Singing Games," by Richard Chase.

PUBLIC LECTURES

THE JOHN CALVIN McNAIR LECTURES

HENRY HORACE WILLIAMS, *Chairman*

The lecture fund established by the will of John Calvin McNair, of the class of 1849, became available in 1906, and the interest therefrom rendered it possible to begin the lectures in 1908. The lectures are given once every two years. The honorarium for the lectures amounts to $1000 and the remainder of the interest from the fund provides for the suitable publication of the lectures. Under the will the objects of the lectures "shall be to show the mutual bearing of science and religion upon each other and to prove the existence of attributes (as far as may be) of God from nature."

THE WEIL LECTURES

DUDLEY DEWITT CARROLL, *Chairman*

During the years 1914-1915 an unendowed lectureship on American Citizenship was established by the University. The first incumbent was ex-president William Howard Taft, who lectured on "The Presidency: Powers, Duties, Obligations, and Responsibilities." Since that time this foundation, named the Weil Lectures on American Citizenship, has been permanently established through the generosity of the families of Mr. Sol Weil and Mr. Henry Weil, of Goldsboro, N. C.

UNIVERSITY ORGANIZATIONS

Below are listed the various organizations in the University in which students find opportunities of advantage outside their regular academic or professional work. Those who are interested are urged to investigate these organizations.

THE SENATE OF THE DIALECTIC LITERARY SOCIETY AND THE GENERAL ASSEMBLY OF THE PHILANTHROPIC LITERARY SOCIETY

The Dialectic and the Philanthropic Literary Societies were organized in 1795, the year of the opening of the University. Their existence has been inseparably linked with that of the University and they have shown remarkable power in developing character, as well as in training the intellect. They offer facilities for practice in debate, oratory, and essay writing; and their members become familiar with parliamentary law and procedure.

In 1919 the Philanthropic Society was reorganized on the plan of the General Assembly of the State and changed its name accordingly. Similarly in 1924 the Dialectic Society after reorganization became the Dialectic Senate.

THE ELISHA MITCHELL SCIENTIFIC SOCIETY

The Elisha Mitchell Scientific Society holds monthly meetings during the college year for the discussion of scientific subjects. A *Journal,* which is the official organ of the Society and of the North Carolina Academy of Science, is issued quarterly. The objects of the society are to encourage scientific research and to record the results of such work, especially those that pertain to the natural history of the State. It is now in its fifty-third year. The volumes already issued contain more than six thousand pages. By the exchange of the *Journal* with more than three hundred scientific journals and periodicals many thousands of books and pamphlets have been collected, all of which are arranged in the University Library. The membership is at present restricted to the faculty and students of the University, and members of the staff of the State Department of Conservation and Development.

THE PHILOLOGICAL CLUB

The Philological Club meets in the lounge of the Graduate Club on the first Tuesday evening of each month during the college year. Its membership consists of the faculty and advanced students in the language and literature departments of the University. The objects of the club are to stimulate original investigation in language and

literature and to afford an opportunity for the interchange of views on subjects relating to such work. At each meeting papers are read and discussed.

DER DEUTSCHE VEREIN

The Verein was established for the purpose of maintaining and stimulating among the officers and students of the University interest in German literature and music, life and customs, progress and achievements. The aim is to employ the German language as much as possible. The effort is made to provide students of German with an opportunity to perfect their pronunciation and to improve their control of the spoken language.

LE CERCLE FRANCAIS

Le Cercle Français holds bi-monthly meetings at which topics of general interest pertaining to French literature and French life, manners, and customs are discussed. The French language is employed exclusively. It is the aim of the club to stimulate interest in the French language, and to provide its members with an opportunity to hear idiomatic French spoken and to use the language with more facility. All officers and students of the University interested in the study of French are eligible for membership.

EL CLUB ESPAÑOL

The membership of *El Club Español* consists of students of the University who are interested in Spanish. The object of the club is to stimulate interest in the language, literature, and customs of Spain, and to give its members an opportunity to hear and speak Spanish.

THE NORTH CAROLINA CLUB

The North Carolina Club was organized September 25, 1914, for the purpose of providing an open forum to review, interpret, and discuss the economic, social, and civic problems of the State. It is an organization composed of students and faculty members who are bent upon accurate, intimate acquaintance with North Carolina. The Club meets for an hour upon fortnightly Monday evenings for the reading and discussion of a paper prepared by a member.

AMERICAN SOCIETY OF CIVIL ENGINEERS

The William Cain Student Chapter

The purposes of the Chapter are to afford the student in Civil Engineering practice in the preparation and presentation of engineering papers, to give a working knowledge of parliamentary law, to develop the ability to speak extemporaneously, and to provide a contact between students, faculty, and visiting engineers.

Membership is open to all students of the Division of Civil Engineering.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

The University of North Carolina Branch

The aims of the Branch are to stimulate interest in modern problems in the various fields of electrical engineering, and to acquaint the student with the profession he is preparing to enter by means of papers presented by student members and practising engineers.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS

The University of North Carolina Branch

The object of the Branch is to assist the student, while receiving training in preparation to practise the profession of mechanical engineering, to gain a proper perspective of engineering work by enabling him to become acquainted with the personnel and problems of those actively engaged in this profession.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

The University of North Carolina Student Chapter

The Chapter holds fortnightly meetings at which problems of interest to the chemical engineer are discussed by guest speakers. The Chapter sponsors Chemical Engineers' Day on which occasion a series of seminars and public lectures is presented by distinguished visiting chemical engineers. Membership is open to all students interested in chemical engineering.

MUSICAL ORGANIZATIONS

The Department of Music extends its facilities with respect to both faculty and equipment to the support of the musical organizations. In addition a collection of records, scores, books on music, together with phonographs for audition purposes are accessible to all students of the University during certain hours daily; and provision is made for the reception of the weekly broadcasts of symphonies, operas, and other important programs.

The Hill Music Auditorium, seating eight hundred people, with its four manual concert organ, is the home of recitals and concerts by faculty members, students in the department of music, and visiting artists. The Vesper Organ Recitals are given on Sunday afternoons throughout the academic year by Professor Jan Philip Schinhan.

The University Glee Clubs

These organizations are open to all students of the University. The work in the Men's Glee Club and in the Women's Glee Club is carried on as a part of the curriculum in Music. Each group devotes its time to the study and performance of appropriate vocal literature and the schedule is so arranged that the two groups may join forces for the interpretation of compositions for a mixed chorus. Provision is made for frequent concert appearances of these organizations.

The Chapel Hill Choral Club

The Chapel Hill Choral Club, an informal organization of students, faculty, and townspeople, gives two or three performances each year. In recent years such works as Bach's Christmas Oratorio and Schubert's Mass in E Flat have been given. Rehearsals are held each Monday evening.

The University Symphony Orchestra

The personnel of this organization includes students, faculty, and townspeople. The rehearsals are devoted to the study of standard symphonic literature and several concerts with instrumental and vocal soloists as assisting artists are given during the year. For details concerning credit in orchestra for regularly enrolled students, see the announcement of the Music Department.

The University Band

The band is organized as a regular course in the Music Department and devoted to the study and performance of the standard musical literature for this type of ensemble group. In addition, especially during the fall quarter, the band coöperates with the Athletic Association in providing music for the football games, and usually makes one or more trips with the team. During the winter and spring quarters, as conditions permit, concert tours throughout the state are arranged.

Alpha Rho Chapter of Phi Mu Alpha (Sinfonia)

This chapter of the national honorary musical fraternity is composed of students of music, and such other students and faculty members as reveal particular interest in the participation in musical performance. The members of the chapter act as hosts for all musical events occurring in Hill Music Hall throughout the year. In order to create a fund from which scholarships for worthy students of music may accrue, the Alpha Rho chapter of Sinfonia sponsors each year a concert by a world-famous musical artist.

THE CAROLINA PLAYMAKERS

The Carolina Playmakers is the University dramatic organization. Its purpose, as set down in the Charter, is: "First, to promote and encourage dramatic art, especially by the production and publishing of plays; Second, to serve as an experimental theatre for the development of plays representative of the traditions and present-day life of the people; Third, to extend its influences in the establishment of a native theater in other communities." It is incorporated under the laws of the State of North Carolina as a non-stock corporation.

The Carolina Folk-Plays and other plays of American locale are written and produced in the University courses in Dramatic Composition and Production, members of the community of Chapel Hill —students, faculty, and townspeople—assisting. Those who contribute to the writing or producing of the plays constitute the membership of the organization. Any student may participate in any of the various departments of the work.

The Playmakers now have their own theatre building on the campus, fully equipped for all manner of experimentation and production. Besides this, their Forest Theatre furnishes an ideal setting for out-of-door productions. They have an adequate workshop for the construction and painting of scenery and for the making of costumes.

The large stage in the University auditorium, Memorial Hall, provides ample facilities for traveling professional companies.

YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association is an organization of students which seeks by precept and example to encourage right and wholesome Christian living. In this spirit it endeavors to extend a helping and active influence to every sphere of campus activity.

Not unaware of its essentially religious nature, it strives in every feasible way to make the religion of the campus very real and very genuine, and to uphold the Christian life as the ideal in conduct, thought, and temperament for every man. To those who are so inclined it offers unlimited opportunity for religious service and personal growth.

The Association has very greatly enlarged its program and staff in the past five years, keeping step with progress in all other departments of the University, and with the increase in student enrollment.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Young Women's Christian Association is a voluntary organization for women students in the University. It is a religious, social, and welfare agency to give opportunity for the individual's development in these extra-curricular areas and to provide specific service to women students. This Association was organized early in 1936 and is affiliated with the Student Young Women's Christian Association movement in the United States. With their duly elected staff of officers and advisory board, the Y. W. C. A. has its regular Cabinet meetings weekly and a public program fortnightly, in addition to a number of committees working on various service projects. All women students in the University are eligible to membership.

EXPENSES

The University reserves the right to make, with the approval of the proper authorities, changes in any fees at any time.

Tuition and Other Fees for Each Quarter

Each student whose *bona fide* residence has not been established in North Carolina for at least the six months immediately prior to his first registration in the University must pay an extra fee of $33.34 for each fall, winter, or spring quarter he spends in residence. The residence of a minor is that of his parents or guardian. The residence of an adult remains with his parents unless he shall have independently set up his own.

Bona fide residence means that the student is not in North Carolina primarily to attend the University and that his status as a resident has not been set up merely as a technical bar to the extra charge. Mere ownership of property or payment of taxes apart from residence does not qualify one as a resident; nor may a student qualify by living in North Carolina the six months immediately prior to his first registration unless he continues so to live during the whole period of his stay at the University.

Students are presumed to know their correct residence status and to state the facts concerning it truthfully on their registration blanks. Students in doubt should appeal their cases in writing to the Dean of Administration, preferably in advance of registration. Students who misrepresent the facts of their residence status for the purpose of defrauding the University will be dealt with as are all other violators of the honor code.

The fees payable at the beginning of each quarter are shown below. For fees in the professional schools and in the Graduate School see the special catalogues.

College of Arts and Sciences:	Residents of North Carolina
Tuition	$25.00
*Matriculation	15.00
**Student Publications	2.30
Laundry Deposit	8.50
Student Union fee	1.00
Student Entertainment fee	1.00
Total for each quarter	$52.80

* This fee includes fee for physical education, the library fee, the fee for infirmary service, the fee for debates, the fee for registration costs, and membership fee in the Athletic Association.

** This fee includes the following items: Daily Tar Heel $1.28, Yackety Yack .54, Buccaneer .23, and Carolina Magazine .25.

School of Commerce:

Tuition	$25.00
*Matriculation	15.00
**Student Publications	2.30
Laundry Deposit	8.50
Student Union Fee	1.00
Special Library, Lecture, and Materials Fee	2.00
Student Entertainment Fee	1.00
	$54.80

General College:
Same as for Arts and Sciences.

DELAYED REGISTRATION: The penalty for delayed registration for any quarter is one month of strict attendance probation for each day of delay. Any student registering later than the time appointed for his registration must pay five dollars ($5.00) as an additional fee for delayed registration. No appeal from either attendance probation or the late registration charge of five dollars will be granted, unless the delay is due to circumstances clearly beyond the student's control. Such an appeal must be made in writing to the Dean of Administration, must show clearly good and sufficient justification for the delay in registering, and must bear the approval of the Dean of the division of the University in which the appellant is enrolled.

LAUNDRY DEPOSIT: Students will be required to send their washing to the University Laundry for which a deposit will be collected at the time of registration.

LABORATORY FEES: Each student taking a laboratory course must pay, in addition to his tuition fee, a small fee for power or materials used in the laboratory. The fees for the various laboratory courses are shown in connection with the descriptions of the courses.

TRANSCRIPTS OF RECORD: One transcript will be furnished without charge. Additional transcripts will be furnished only upon payment of $1.00 for each copy.

GRADUATION FEE: The graduation fee is $5.00, payable when application for the degree is made.

Dormitory Accommodations for Men

Accommodations for approximately fourteen hundred students are available in the University dormitories.

All rooms in the dormitories are completely furnished. Students will, however, provide their own pillows, bed linen (for single beds), blankets, and towels.

* This fee includes fee for physical education, the library fee, the fee for infirmary service, the fee for debates, the fee for registration costs, and membership fee in the Athletic Association.

** This fee includes the following items: Daily Tar Heel $1.28, Yackety Yack .54, Buccaneer .23, and Carolina Magazine .25.

Room rent ranges from $5.25 to $10.00 a month for each occupant, the price depending upon the location of the room. This charge includes light, heat, and service. Rooms are leased for the scholastic year. See p. 66 for assignment of rooms.

Residence for Women

The Cornelia Phillips Spencer Building is the main dormitory for women. There is also a special dormitory for the use of graduate women. Women not living in their own homes are required to reside in a dormitory unless permission to live elsewhere is granted by the Adviser to Women, Mrs. M. H. Stacy. Ordinarily such permission is granted in exceptional cases only.

Rooms in the dormitory are rented upon the basis of the full session; but the bill is payable in two installments, September 1 and February 1. The rooms are completely furnished. Students will provide, however, pillows, bed linen (for single beds), blankets, and towels. All persons living in the dormitory are required to board there also.

The cost of room and board for the session is $283.00 if the student shares a double room, or $328.00 if the student occupies a single room. Details of the payments to be made for room and board may be found in the Handbook for Women Students or by correspondence with Mrs. M. H. Stacy.

PECUNIARY AID

FELLOWSHIPS AND SCHOLARSHIPS

The Ledoux Fellowship in Chemistry. (Established in 1911 by Dr. Albert R. Ledoux). The holder is expected to devote himself to research in chemistry. This fellowship is endowed, and yields $300 annually.

The Graham Kenan Fellowship in Philosophy. (Established in 1921 by Mrs. Graham Kenan). A fellowship supported by the income from an endowment of twenty-five thousand dollars, in memory of an alumnus and trustee of the University. This fellowship is awarded annually by Professor Henry Horace Williams.

The Moore Scholarships. (Established in 1881). Bartholomew Figures Moore, of Raleigh, bequeathed $5,000, the interest of which shall be devoted to paying the tuition of students.

The Mary Ruffin Smith Scholarships. (Established in 1885). Miss Mary Ruffin Smith bequeathed to the University in memory of her brother, Dr. Francis Jones Smith, a valuable tract of land in Chatham County of 1,460 acres, known as Jones' Grove. The will provides that rents of the land, or the interest on the purchase money if sold, shall be used to pay the tuition of such poor students as the Faculty shall appoint.

The Mary Ann Smith Scholarships. (Established in 1891). Miss Mary Ann Smith bequeathed $37,000 for the foundation of scholarships, the number of scholarships to be determined by the amount of the income.

The Cameron Scholarships. (Established in 1892). The heirs of Paul Carrington Cameron founded in his memory ten scholarships of the value of $75 each.

The Speight Scholarships. (Established in 1892). The late Mrs. Mary Shepherd Speight bequeathed $10,000 to the University. The income shall be used to pay the tuition of needy students; but if tuition is ever made free, the income shall be used toward paying the salaries of professors.

The Wood Scholarship. (Established in 1892). Mrs. Mary Sprunt Wood, of Wilmington, has founded, in memory of her late husband, Dr. Thomas Fanning Wood, a scholarship of the value of $75.

The Dialectic and Philanthropic Literary Societies' Scholarships. (Established in 1893). The Dialectic and Philanthropic Literary Societies of the University founded two scholarships of the value of $75 each, recipients of which shall give assistance in the Library.

THE WEIL SCHOLARSHIP. (Established in 1898). A fund established by Mr. Henry Weil, of Goldsboro, furnishes one scholarship of the value of $75.

THE ARMFIELD SCHOLARSHIPS. (Established in 1901 and 1904). These scholarships were founded by the generosity of the late Mr. Eugene M. Armfield, of High Point, N. C., a member of the class of 1888.

THE KENNETH MURCHISON SCHOLARSHIPS. (Established in 1904). These scholarships have been founded by Mrs. Shirley Carter, of Baltimore, Md., and the late Mrs. James Sprunt, of Wilmington, N. C., in memory of their father. They are awarded by the founders.

THE DONALD FAIRFAX RAY SCHOLARSHIP. (Established in 1919). Mrs. N. W. Ray, of Fayetteville, N. C., has established this scholarship in memory of her son, Donald Fairfax Ray, a graduate of the University, who died while in the service of his country.

THE HOLT SCHOLARSHIPS. (Established in 1920). Four scholarships are maintained by the income from the Holt Loan Fund, established by Mr. Lawrence S. Holt, Jr. They are awarded by the Committee on the Holt Fund, to a member of each of the four classes in the Academic Department. Applications are considered after the opening of the University in the fall.

The ALUMNI SCHOLARSHIPS. These scholarships have been established by the gifts of Alumni, and they vary in stipends according to the funds in hand.

THE R. H. LEWIS SCHOLARSHIPS. Four scholarships, endowed by the University Gymnasium Association, and called The R. H. Lewis Scholarships, are assigned by the President, and are good for tuition in the Academic Department.

THE MRS. AUGUSTUS H. JONES SCHOLARSHIP was created by a gift of two thousand dollars from Mrs. James H. Parker, of New York City, the income to be used for one scholarship. The recipient of this scholarship is to be designated by Mrs. James H. Parker during her life and thereafter upon the recommendation of the New York Chapter of the United Daughters of the Confederacy. Failing this recommendation from either source, appointment is to be made by the President of the University, preference being given first to relations of the late Dr. James H. Parker, of New York, and second to relations of the donor.

THE GEORGE NEWBY TOMS SCHOLARSHIPS. (Established 1926). Mr. C. W. Toms, in memory of his son, George Newby Toms, has granted the income from a fund of $5,000 as scholarships to worthy students, preference being given to students from Durham and Perquimans counties in North Carolina.

THE MARY K. BROWN MEMORIAL SCHOLARSHIP. This scholarship was established in 1931 by Mrs. James M. Brown in memory of her daughter who served with unusual devotion as secretary of the School of Commerce of the University for several years. This scholarship is awarded to a worthy student who is dependent upon his own efforts to secure an education.

THE JOSEPH LEWIS GRAHAM MEMORIAL AWARD. (Established in 1934). This award is made annually by Mr. John S. Graham of Winston-Salem in memory of his father, Mr. Joseph Lewis Graham, a business and civic leader in his community. The recipient of the award of $400 must be a rising senior in the School of Commerce who in the judgment of the staff of the school gives best promise of successful business leadership.

THE GENERAL ROBERT RANSOM SCHOLARSHIP. This scholarship to the value of $200 is awarded each year to a lineal descendant of a Confederate Veteran. It is awarded and controlled by the United Daughters of the Confederacy in North Carolina.

THE JEFFERSON DAVIS ESSAY SCHOLARSHIP. Awarded each year by the United Daughters of the Confederacy in North Carolina to the high school graduate who writes the best essay on Jefferson Davis. Value $200.

WILLIAM BLOUNT RODMAN SCHOLARSHIPS. Two scholarships assigned to students at the University from the memorial trust fund created by Colonel W. B. Rodman in memory of his father, William Blount Rodman. They are assigned by the State Superintendent of Public Instruction, Trustee of the fund.

THE DANIEL G. FOWLE SCHOLARSHIP. One scholarship, founded in 1928 by Mrs. Walter F. Stearns (Mary H. Fowle) in memory of her father, Governor Daniel G. Fowle. Mrs. Stearns reserves the right to award the scholarship to a member of her own family; otherwise it will be awarded by the Superintendent of the Raleigh Schools and the Principal of the Raleigh High School to one Raleigh student on the basis of merit, character, and scholarship. Value annually $100.

THE GRAIL SCHOLARSHIP. One scholarship is maintained by the interest from the Grail Loan Fund, and is awarded each fall to that member of the entering class who as a senior in a North Carolina high school made the highest score on the state-wide examination conducted by the North Carolina College Conference.

None of these scholarships is open to students in the Schools of Law, Medicine, Pharmacy, and Library Science. For scholarships open to students in these Schools, please see the special bulletins of the schools.

This list does not include certain annual contributions for scholarships, which are not on an endowment basis.

All applications for scholarships must be filed in the office of the Dean of Administration on or before April fifteenth, and must be in the regular form prescribed by the University. Blank forms are supplied on application to Dean R. B. House.

FREE TUITION

Free tuition is given to indigent residents of North Carolina who are also under bodily infirmity.

LOAN FUNDS

THE DEEMS FUND. (Established in 1879). A fund of $600 was established by Rev. Charles Force Deems, D.D., late pastor of the Church of the Strangers, New York City, formerly a professor in the University, in memory of his son, Lieut. Theodore Disosway Deems. In 1881 the gift was greatly enlarged through the munificence of Mr. William H. Vanderbilt by a gift of $10,000 "as an addition to the Deems fund, to be loaned to indigent students of the University."

THE MARTIN FUND. This fund has been established by the bequest of Mr. Thomas D. Martin, of Raleigh. Only the interest of the fund can be used for loans. It became available during the session of 1908-1909.

THE HOGUE FUND. A fund of $4,000 has been established by the Rev. R. W. Hogue, of Baltimore, the income from which is to be loaned to worthy students in the University.

THE HEWITT FUND. A fund of $18,700 was established in 1916 by the bequest of Mr. Joseph Henry Hewitt, of Princess Anne County, Virginia. Only the income from this fund can be used for loans to "needy and deserving students" of the University. This fund became available during the session of 1919-1920.

THE HOLT FUND. A fund of $10,000 has been established by Mr. Lawrence S. Holt, Jr., of Burlington. The principal of this fund is to be loaned to "worthy and needy students of the University." The income from this fund is to be used in establishing four scholarships in the University. It became available during the session of 1920-1921.

THE VICTOR S. BRYANT FUND. A fund of $7,500 has been established by the bequest of Mr. Victor S. Bryant, of Durham. The principal and the interest of this fund can be used for loans to "worthy and needy young men" at the University. This fund became available during the session of 1920-1921.

THE MASONIC LOAN FUND. A fund of $1,250 has been established by the Grand Lodge of Masons, the Grand Chapter of Royal Arch Masons, and the Grand Commandery of Knights Templar of North Carolina, for the purpose of "assisting worthy boys and girls to secure an education." The principal of this fund is loaned, and the interest is added thereto. The fund became available in the fall of 1922, and has since been increased.

THE SEELY FUND. A fund of $1,000 has been established by Mr. F. L. Seely, of Asheville, the principal of which is to be loaned to worthy and needy students, and the income therefrom to be added to the principal. This fund became available during the fall of 1922.

The E. S. BLACKWOOD MEMORIAL LOAN FUND, created by bequest of Miss Katherine B. Blackwood, of New York City. This fund consists of $10,000 "to be used as a loan fund for needy students." This fund is administered in the same manner as the Deems fund.

THE A. B. ANDREWS LOAN FUND. In May, 1925, the five children of the late Colonel A. B. Andrews (William J. Andrews, class of 1891; Alexander B. Andrews, class of 1893; Mrs. W. M. Marks; John H. Andrews, class of 1897, and Graham H. Andrews, class of 1903) established a fund of $2,500 of which the principal and interest are to be loaned to worthy students. This fund has been increased to $4,500 through the subsequent gifts from Mr. Alexander B. Andrews, of Raleigh, N. C. The A. B. Andrews Loan Fund is administered as are other loan funds from the University and is established as a memorial to Colonel A. B. Andrews, a noted railroad builder in North Carolina and a Trustee of the University. It is requested by the donors that assistance from this fund be rendered first to students from those counties of North Carolina in which Colonel Andrews built railroads and second to those counties through which lines of the S. A. L., Norfolk-Southern, and Southern railway systems run.

THE J. E. LEAR FUND. This fund of $5,244 became available in 1924 as a fund upon which students in the School of Engineering, especially students in electrical engineering, would have first claim. The fund was the result of installation work done by the senior class in electrical engineering under the supervision of Professor J. E. Lear.

THE JOSEPH E. POGUE LOAN FUND. The fund of $1,000 was presented to the University in April, 1930, by Mrs. Joseph E. Pogue as a memorial to her husband, the late Mr. Joseph E. Pogue, the fund to be known as the Joseph E. Pogue Loan Fund. The principal and interest are to be loaned to deserving students.

THE EDMONDS LOAN FUND. The fund of a little over $800 has been set up by the Class of 1910 as a memorial to W. R. Edmonds, a member of that class.

GRAIL LOAN FUND. In June, 1930, the Order of the Grail, an undergraduate organization at the University of North Carolina, gave $1,400 to be known as the Grail Loan Fund. The principal of this fund is to be loaned to worthy students and the income is to be used as the Grail Scholarship. This scholarship, at present a cash award of $60, is to be made each fall to that member of the entering class who as a senior in a North Carolina high school made the highest score on the annual State-wide examination conducted by the North Carolina College Conference.

THE ALUMNI LOYALTY LOAN FUND. Established on June 30, 1930, by the advance of $12,200.00 out of the Alumni Loyalty Fund.

THE ALDEN JOSEPH BLETHEN III MEMORIAL LENDING FUND. During the fall of 1930, Col. C. B. Blethen, of Seattle, Wash., gave $2,000 to be known as the Alden Joseph Blethen III Memorial Lending Fund. This he did as a memorial to his son, A. J. Blethen III, a member of the Class of 1934. The principal of the fund is to be loaned to deserving students.

THE ROCKINGHAM COUNTY ALUMNI LOAN FUND. A fund of $713.32 advanced by the Rockingham County Alumni Association, available since January 11, 1932. It may be recalled by the lender as it may desire.

ESCHEATS FUND. According to State law, clerks of court are directed to forward to the University money included in estates for which no heir can be discovered. For these funds the University is merely custodian for a period of years during which any heir discovered may legally claim the funds. During this period the money is placed in the Student Loan Funds as a temporary investment.

THE CHARLES L. COON MEMORIAL LOAN FUND. A fund of $615.00 established by the administrators of the Charles L. Coon Memorial Loan Fund of Wilson, North Carolina, in September, 1934. The funds to be loaned to graduates of the Charles L. Coon High School of Wilson, North Carolina, upon the written approval of the Superintendent and the Chairman of the Board of Trustees of said high school.

THE CHARLOTTE KIWANIS CLUB LOAN FUND. A fund of $325.00 established by the Kiwanis Club of Charlotte, North Carolina, in 1935. Loans to be made to students from Mecklenburg County, North Carolina, who have successfully completed at least two years of college work at the University, and who have the written approval of the loan committee of the Charlotte Kiwanis Club.

The Emergency Student Loan Funds

In the winter and spring of 1932, the University confronted a genuine emergency growing out of an announced reduction of state appropriations by 30%, and the fact that between five hundred and seven hundred students were without funds with which to continue their course. When this situation was presented by President Graham, students ($2,057.14), faculty ($2,035.38), the people and community organizations of Chapel Hill ($970.22), various chapters of the D. A. R., U. D. C., and other committees of women, began building a student loan fund. Alumni and friends of the University everywhere contributed to raise the total of new loan resources to $109,000.00, known collectively as "The Emergency Student Loan Fund." The portions of that fund which for some appropriate reason were separately established are listed below. Unless otherwise indicated, the funds are loaned on the same terms as is the Deems Fund.

THE W. C. COKER LOAN FUND. A fund of $500.00 established February 2, 1932, by Dr. W. C. Coker, head of the Department of Botany of the University.

THE JESSIE KENAN WISE LOAN FUNDS. A loan fund of $25,000.00 established February 4, 1932, by Mrs. Jessie Kenan Wise, of Wilmington, N. C., and another loan fund of $47,000.00 in securities, the income from which may be loaned to students immediately, and the principal may be similarly used when available through the sale of the securities as opportunity for sale on favorable terms may arise.

THE BURTON CRAIGE LOAN FUND. A fund of $1,000.00 established February 6, 1932, by Mr. Burton Craige, 1897, of Winston-Salem, N. C.

THE JAMES A. GRAY LOAN FUND. A fund of $500.00 established February 15, 1932, by Mr. James A. Gray, '08, of Winston-Salem, N. C.

THE BLAIR LOAN FUND. A fund of $500.00 established March 2, 1932, by Col. David H. Blair, '98, and Mrs. David H. Blair, of Washington, D. C.

THE SARAH WATTS MORRISON LOAN FUND. A fund of $1,000.00 established March 4, 1932, by Mrs. Sarah Watts Morrison of Durham and Charlotte, N. C.

THE STUDENT LOAN FUND OF THE NORTH CAROLINA CONGRESS OF PARENTS AND TEACHERS, INC. A fund of $750.00 loaned to the student loan funds by Mrs. J. W. Burke, Treasurer, by authority of the organization named above.

THE SARAH GRAHAM KENAN LOAN FUND. A fund of $1,000 established March 7, 1932, by Mrs. Sarah G. Kenan, of Wilmington, N. C., to be used first by a designated student. When repaid, Mrs. Kenan will indicate its further usage.

THE MILO M. PENDLETON LOAN FUND. A fund of $1,000.00 established March 15, 1932, by Mrs. Katherine Pendleton Arrington as a memorial to her brother, Milo M. Pendleton, of the Pharmacy Class of 1902.

THE RICHMOND, VIRGINIA, ALUMNI ASSOCIATION LOAN FUND. A fund of $320.00 given by the organization named above with the request it be set so as to receive annual additions from the donors. It has been available since March 29, 1932.

THE LOAN FUND OF THE WOMAN'S AUXILIARY, N. C. PHARMACEUTICAL ASSOCIATION. A fund of $150.00 given by the above named organization, through its president, Mrs. F. W. Hancock, of Oxford, N. C. This fund has been available for Pharmacy students at the University since April 8, 1932.

THE EDRINGTON SPENCER PENN AND CHARLES ASHBY PENN, JR., LOAN FUND. A fund of $1,000 established April 14, 1932, by Mrs. Charles Ashby Penn of Reidsville, North Carolina.

THE C. W. TOMS LOAN FUND. A fund of $1,000.00 established May 19, 1932, by Mr. C. W. Toms, '89, of New York City, in memory of his son, the late George Newby Toms, '28.

THE MARGARET MCCAULL CARMICHAEL LOAN FUND. A fund of $1,000.00 established by Mr. W. D. Carmichael, '97, on May 25, 1932. Mr. Carmichael is a resident of Durham, N. C., and New York City.

THE JEFFERSON C. BYNUM MEMORIAL LOAN FUND. A trust fund established by Mrs. Jefferson C. Bynum in memory of her husband. The fund of $2,000.00 to be held in trust for the future education of her two sons, Jefferson C. Bynum, Jr., and Rufus S. Bynum. Pending the matriculation of the beneficiaries at the University, the fund may be loaned to University students.

THE ANNIE LOUISE WATTS HILL LOAN FUND. A fund of $1,000.00 established by Mr. John Sprunt Hill, of Durham, N. C., on June 4, 1932, as a memorial to his wife.

THE GEORGE BASLEY HISS LOAN FUND. A fund of $10,000.00 established by Mrs. Bertha T. Hiss, of Charlotte, N. C., in memory of her husband, George Basley Hiss. This fund has been available since June 30, 1932.

Applications for Loans

Applications for loans will be considered when made in person by students registered in the University. The funds are limited in amount and are loaned only on the security of two approved signatures and at the legal rate of interest. Application should be made to the Student Loan Fund office as far in advance as possible.

Self Help

Many students are now working their way through college by every form of honorable labor. A number are here as a result of money earned or borrowed. Students are selected by the authorities as clerks in the University Library and as helpers in the University Laundry and Buildings Department. Otherwise all opportunities available in the University and town must be secured by the personal efforts of the individual, with the assistance of the Self-Help Bureau of which Mr. Edwin S. Lanier is secretary. They are not assigned by the President of the University nor by the Dean of Administration nor by the Dean of Admission nor by the Dean of Students. Application should be made direct to the Self-Help Bureau of the Y. M. C. A. before May 15, after which time the assignments to the Library, the Laundry, and the Buildings Department are made.

MEDALS AND PRIZES

The Mangum Medal in Oratory. (Established in 1878). A gold medal founded by the Misses Mangum, late of Orange County, in memory of their father, Willie Person Mangum, class of 1815, is continued by his granddaughter, Mrs. Stephen B. Weeks, and his great-grandson, Mr. Julian Turner, and is awarded to that member of the Senior Class who during his four years prior to graduation has best exhibited the qualities of oratory, debate, and scholarship.

The Eben Alexander Prize in Greek. (Established in 1887). A prize of $10 is offered annually to that member of the Sophomore Class who shall present the best rendering into English of selected passages of Greek not previously read.

The Kerr Prize in Geology and Mineralogy. (Established in 1889). A prize of $50 is offered annually by Mr. William H. Kerr in memory of his father, Professor Washington Carruthers Kerr, to any undergraduate or graduate student for the best thesis containing original work in the geology or mineralogy of North Carolina.

The Bingham Prize in Debate. (Established in 1899). This prize is offered by Mr. R. W. Bingham, in memory of his great-grandfather, grandfather, father, and brother. It is given annually, for excellence in debate. The contestants are representatives of the Literary Societies, and the contest is held during Commencement.

The Bryan Prize in Political Science. (Established in 1903). A prize will be given annually for the best thesis in Political Science. The fund was established by the late William Jennings Bryan.

The Archibald Henderson Prize in Mathematics, formerly the William Cain Prize. (Established in 1908). A gold medal is offered annually to that student who shall take the highest rank in Mathematics 32-33. No student will be recommended for the prize unless he attains to grade B.

The Mildred Williams Buchan Prize. (Established in 1920). A fund of one thousand dollars was given by Mr. Edward Robertson Buchan in memory of his wife. The income of this fund is to provide a prize in the Department of Philosophy.

The Patterson Medal. (Established in 1924). A gold medal is offered annually by Lieutenant Commander D. F. Patterson, U. S. N., Mr. Albert F. Patterson, and Dr. Joseph F. Patterson to commemorate the memory of their brother, John Durant Patterson. This medal is awarded for general excellence in athletics to a student selected by a special committee.

CHI OMEGA PRIZE IN SOCIOLOGY. A prize of twenty-five dollars is awarded by the local chapter of the Chi Omega fraternity to the undergraduate woman student who writes the best paper on some subject in the field of sociology or public administration. The subject will be submitted to the undergraduate student body some time before the fifteenth of February. Papers are required to be handed in by the fifteenth of May. The Department of Sociology will select the subject and act as judges of the papers. The prize will be awarded at Commencement.

REGULATIONS

SPECIAL NOTICE TO STUDENTS

This catalogue, issued in the spring of each year, is intended to give such a description of the work of the University and such a digest of its rules as are needed by students. Neither the courses announced nor the rules given are valid beyond the succeeding year, for before the end of the succeeding year a new catalogue will have been issued, superseding all previous catalogues. Ordinarily a student may expect to be allowed to secure a degree in accordance with the requirements of the curriculum laid down in the catalogue in force when he first entered the University, or in any one subsequent catalogue published while he is a student; but the faculty reserves the right to make changes in curricula, as in rules, at any time when in its judgment such changes are for the best interests of the students and the University.

REGISTRATION

All students are expected to present themselves for registration *Wednesday or Thursday, September 15 or 16, 1937, between the hours of 9 a. m. and 5 p. m., at the places announced in the plan for registration. All men registering here for the first time will report for physical examination to the Infirmary; all women will consult Mrs. M. H. Stacy, Adviser to Women, in her office in the South Building, second floor. Bills for tuition and fees are payable at the time of registration. For the winter and spring quarters all students except those in the School of Law must register in December and March according to a schedule published immediately before the examinations for the fall and winter quarters begin.

Registration for credit for any course is limited to the first seven calendar days of a quarter, unless the late registration is approved by the instructor concerned, the Dean, and the Administrative Board (or the Special Faculty) of the school.

PAYMENT OF BILLS

Bills for the fall quarter are payable at the time of registration. Bills for the winter and spring quarters are payable at the Business office on the first class day of the quarter, and thereafter according to a schedule announced. Failure to pay or to make proper arrangements for payment results in the assessment of an extra fee of $5.00.

* Students transferring from other institutions should have transcripts of their former records sent at least two weeks in advance to the Dean of Admissions, and should present themselves for registration on Wednesday, September 15, 1937. Freshman students also will register on Wednesday, Sept. 15.

DELAYED REGISTRATION

The penalty for delayed registration for any quarter is one month of strict attendance probation for each day of delay. Any student registering later than the time appointed for his registration must pay six dollars ($6.00) as an additional fee for delayed registration. No appeal from the imposition of either attendance probation or the late registration charge of five dollars will be granted, unless the delay is due to circumstances clearly beyond the student's control. Such appeals must be made in writing to the Dean of Administration, must show clearly good and sufficient justification for the delay in registering, and must bear the approval of the Dean of the division of the University in which the appellant is enrolled.

ARRANGEMENT OF COURSES

Attention is called to the reduction of credit for freshman and sophomore courses when taken late in the student's career. Only half credit is allowed if a regular freshman course is taken after a student begins his seventh quarter or if a regular sophomore course is taken after he begins his tenth quarter.

No student will be allowed to take fewer than fifteen credit hours a week. A load up to eighteen credit hours a week may be taken without any restrictions; one of nineteen or twenty credit hours a week requires a scholastic average of at least C in the preceding quarter; one of twenty-one or more credit hours a week requires a scholastic average of at least B in the preceding quarter and the approval of the student's Dean.

A student desiring to change his courses must make written application to his Dean for the desired changes. The application will be considered by the Dean and will be granted only after a careful consideration of the facts in each case. The written permission of the Dean must be presented at the office of the Assistant Registrar, room 8, the South Building, and payment must be made of the fee of twenty-five cents for each item of change. *Changes in registration are limited to the first seven calendar days of a quarter.*

ASSIGNMENT OF ROOMS

The rooms in the University dormitories are assigned to students by the Cashier in the order of application, subject to the special regulations given below.

The University reserves the right to require any student whom for any reason it considers an undesirable tenant to vacate a room in the University dormitories.

In order to retain his room for the next scholastic year, a student must file with the Cashier before May 25 an application and a deposit of $5.00 as an option. Double rooms must be applied for by both

intending occupants. The rooms thus applied for will be retained until September 1, when first payment of rent is due. The option deposit will be forfeited in case the applicant does not himself occupy the room and pay the rent. Rooms not applied for or made vacant by failure to pay at the proper date will be assigned in the order of application.

The right to occupy a room is not transferable and terminates with the expiration of the lease. Any attempt on the part of an occupant of a room to sell or transfer his right to occupancy shall be deemed a fraudulent transaction. The penalty for violating this rule shall be the forfeiture of the room by the new lessee.

The occupant of a room will be held directly responsible for any damage done to the furniture in his room or to the room.

No dogs shall be kept in the University dormitories. Breach of this regulation leads to forfeiture of the room.

CONDUCT

By order of the Board of Trustees the Faculty is directed to discipline or dismiss from the University any student who is known to engage in drinking intoxicating liquors, gambling, hazing in any form (presence at hazing is regarded as participation), or to be guilty of dissolute conduct. See also Student Government, page 38.

Students persistently neglectful of duty, or addicted to boisterous conduct or rowdyism may be required to leave the University.

Students, unless *bona fide* residents of Chapel Hill, when suspended from the University for disciplinary reasons, must leave the campus and Chapel Hill within forty-eight (48) hours or forfeit the right to readmission at any time.

ATTENDANCE

Due to the policy under which courses are given in the University, namely lectures, daily work, quizzes, and short final examinations, regular attendance upon meetings of classes is considered very important and is considered a student obligation.

Beginning with the spring quarter, 1936, the responsibility for attendance is in the hands of the instructors in the various courses. Departments may make uniform regulations governing attendance if they so desire.

Instructors in all cases are expected to keep a daily record of attendance and to report to the Associate Registrar the name of any student who has been absent three consecutive meetings of a class.

Instructors are expected to warn a student who has been absent more than seems reasonable. Further absences give instructors the right to request the Dean concerned to exclude such a student from the class. If the Dean knows extenuating circumstances he must confer with the instructor before the student is actually excluded.

Any student who has attained the honor roll during two successive quarters shall be exempt during the ensuing quarter from the regulations governing absences and shall be exempt thereafter so long as that student maintains the honor roll average. To the foregoing regulation there are to be the following exceptions: (a) the privilege of absences does not apply to requirements of attendance relative to written or laboratory work or to quizzes and examinations; (b) the privilege earned by the student shall be forfeited if that student is absent without excuse immediately before or immediately after holidays.

Departments or instructors may, on occasion, permit a student to attend or engage in an educational activity other than that of the class as a substitute for class attendance.

The Deans are expected to use their best judgment in the matter of allowing a student to remain in residence after having been dropped from one or more classes. The Deans will also coöperate with the instructors in bringing students to a realization of the consequences of excessive absences.

It is the duty of instructors to report to the Associate Registrar all absences occurring at the *beginning of each quarter and all those occurring immediately before and immediately after holidays. The penalty for such absences is loss of membership in the student body. Favorable action (for good cause) by the Committee of Deans is necessary before the student may be readmitted to the University.

Absences from class attendance for cause may be excused. Such absences are those due (a) **to participation in recognized University activities, as those of the Glee Club, Debating and Athletic teams, and the Playmakers when occurring away from Chapel Hill, such excuses to be issued by the Assistant Registrar; (b) ***those due to actual illness, testified to by the physician who attended the student in person during illness; and (c) **those due to emergencies caused by extraordinary circumstances, when excused by the Dean of the School concerned.

The Assistant Registrar will furnish to the student upon request for the information of instructors a record of days he has been excused.

Any student who is absent from a quiz or an examination at the appointed time thereof without excuse as defined above will not be permitted to make up this quiz or examination. Any department may impose a fee not exceeding one dollar ($1.00) upon the student having excuse for such absence for the privilege of taking a special quiz or examination or a make-up laboratory exercise.

---

* The Departments are expected to coöperate with the Deans in getting classes accurately organized by remaining on duty the whole day for the first few days of each quarter.

** Such authorized leaves of absence must be secured in advance.

*** Excuses for illness must be reported within forty-eight hours from time of the beginning of the illness.

No student unless exempted by having attained the honor roll privileges of optional attendance shall be given credit in the University for any course unless that student has attended at least 75 per cent of the class meetings of the course during the quarter in which it is offered.

Departments may require students who have been absent, whether the absences are excused or not, to make up work covered during the periods thereof.

Other Regulations Governing Attendance

The grade of a student who quits a course without the permission of the Dean of his College or School is recorded officially as F.

The grade of a student who drops a course in which he is failing at that time shall be recorded as F, unless, in the judgment of his Dean, the reason for his failure be circumstances clearly beyond his control.

No student is allowed to absent himself from the University without written permission as provided above. This permission may, at the discretion of the executive officer, be granted only upon the formal request of the parent or guardian.

EXAMINATIONS

Regular written examinations are required at the end of each quarter in all courses except those the nature of which is such as to make written examinations unnecessary. Approval of such exceptions must be secured in advance from the Dean of the College.

Before receiving his degree each senior in the College of Arts and Sciences or in the School of Commerce is required to pass to the satisfaction of his major department an examination in the field of his major study. Such a comprehensive examination may be taken by a student only once in any one quarter and may not be taken until the student has completed at least two-thirds of the work required for the major. This rule became effective with the class receiving degrees in June, 1930.

A special examination may be taken by a student who has received the condition grade (E), at the period of the special examinations in September. Provided he has no conflict with a course regularly taken by him in the quarter, such a student may take the examination with the class in the same subject at any regular quarter examination within a year after he has made the grade E. A senior who makes a grade of E in his last quarter of residence is allowed to take a special examination for removal of the E not earlier than three days after his last examination in that period of examinations. The grade E becomes F if the student fails to pass the reëxamination whether taken in September or at a regular period.

Under no circumstances may a student stand a special examination to remove a condition grade (E) between the first and the last class days in any quarter unless such examination is requested by the Committee of Deans.

Special examinations for students who have been officially excused from regular examinations on account of sickness or have been absent on account of some necessary cause may be held at suitable times fixed by the Recorder and the instructors concerned. Such examinations must be taken within twelve (12) months of the date of absence.

To be entitled to take a special examination within a quarter, or at the September period, or at a regular quarter examination period, the student is required to file with the Recorder at least one week prior to the time for the examination a written notice that he desires to take such examination.

Final examinations except in laboratory practice may not be held at any times other than those specified in the preceding regulations.

No examinations may be held later than 6:30 p.m.

All examinations must be held in Chapel Hill.

Examinations should be limited to a period of two hours. In courses in which a considerable portion of the examination is of a *practical* nature, the instructor may extend the time in his discretion.

No students other than the following may take the examination in any course: 1st—regularly enrolled members of the class whose names have been reported from the Recorder's office to the instructor as having registered in due form for the course; and 2nd—those whose names have been reported from the Recorder's office as having the right to take special examinations on that course.

Students absent from an examination without an official excuse or present and failing to submit examination papers are reported "absent." This mark is equivalent in every respect to grade F or failure, and is so reckoned in the office of the Recorder.

Each student is required to subscribe his name to the following pledge or its equivalent on every paper: "I hereby certify that during this examination I have neither given nor received aid." The instructor should not report a grade for any student whose examination paper lacks this pledge.

Papers handed in at a special examination by students who have been officially excused from the regular examination will be graded; all others will be marked "passed" or "failed."

Schedules of examinations at the ends of the terms and in September are to be so arranged that examinations set for the last day of the period shall be set for the first day of the next period.

The order of examinations for the removal of conditions in September, 1937, will be as follows:

Monday, September 13

8:30 a. m.	Chemistry.	11:00 a. m.	Economics.
	Commerce		Romance Languages
	Philosophy		Zoölogy
2:00 p. m.	Music	4:30 p. m.	Education
	History		English
	Mathematics		German
	Polit. Science.		

Tuesday, September 14

8:30 a. m.	Compar. Literature	11:00 a. m.	Geology
	Greek		Psychology
	Physics		Rural Economics
	Sociology		
2:00 p. m.	Botany		
	Engineering		
	Latin		

STANDING

After the close of each quarter reports of the standing of all students in all their studies are sent to parents or guardians. The reports are based upon the following system of marking:

Grade A, Excellent.
Grade B, Good.
Grade C, Fair.
Grade D, Barely passed.
Grade E, Conditioned.
Grade F, Failed.
*Grade I, Work incomplete.

When a student has shown marked deficiency in the use of English in any course, his grade in that course may have attached a "composition condition" (cc). This condition, while not affecting a student's eligibility for continuance in the University, must be removed before final credit will be allowed. Such conditions may be removed by complying with the regulations of the Committee on English Composition of which Dr. J. O. Bailey is Secretary.

A student must attain a grade of D to pass in any study, Grade E indicates that the student is conditioned but may remove the deficiency by special examination as explained above. Students receiving grade F must repeat the study to receive any credit for the same.

Any student, after conference with the instructor concerned may appeal from a course grade provided the appeal is presented in writing

* The grade I may be converted into one of the other grades by completing within a period of twelve months such additional assignments as may be required by the instructor in the course. A grade of I not so converted becomes F.

to the Dean of Administration within thirty regular college days after the grade has been recorded. The Dean of Administration, after bringing the appeal to the attention of the head of the department concerned, will refer it to the Administrative Board of the College or School in which the student is enrolled. The Board's decision shall be final.

To be eligible for graduation a student must secure the grade of C or higher on at least half of his work.

Interpretation of this ruling:

(1) A student who completes the required courses but with grades which do not entitle him to his degree will be allowed to take additional junior-senior courses until such time as he meets the requirement of the rule.

(2) Transfers with advanced standing will come under this rule only for those courses pursued at this Institution; but it is expected that at least 50% of the work offered for advanced credit shall be of grade C (one degree above the passing mark) or better.

A student to be ranked as a Sophomore must have passed at least thirty-six quarter hours; to be ranked as a Junior, at least seventy-eight quarter hours; to be ranked as a Senior, at least one hundred, thirty-six quarter hours.

Undergraduate students, in order to be eligible to continue in the University, must qualify according to the following requirements: A freshman must pass some *academic work in each quarter, and a total of at least thirty quarter hours before beginning his fourth quarter. After the freshman year (three quarters) a student must pass at least ten hours each quarter. Ineligible persons are not to be considered members of the University. In case a student has been handicapped by circumstances beyond his control, he may appeal for readmission to the Committee of Deans by means of a written petition stating his case and sent to the Registrar's office. Deficiencies may be made up by correspondence work or in the summer session, in which case only credits exceeding five hours credit so obtained shall count for readmission. In three quarters, therefore, a freshman must pass at least thirty hours, or thirty-five if he is making up a shortage by correspondence work or in the summer session; and one above freshman year similarly must pass at least thirty hours or thirty-five if he is making good a deficiency by correspondence work or in the summer session.

No student who fails to qualify under the above regulations may be readmitted to *any division* of the University except by a special vote of the faculty or a delegated committee of the faculty. This

* For the purpose of this rule freshman courses in hygiene and physical education are not included in "academic work," but they may be counted in the total of thirty quarter hours required in three quarters. In case a freshman is exempt from the requirement of physical exercise, the number thirty is reduced by one quarter hour for each quarter he is exempt.

delegated committee of the faculty will meet at 10:00 a.m. on the *last* Saturday in July, at 10:00 a.m. on the second day *before* the stated registration day at the opening of each quarter, and at 2:30 p.m. on the second day *after* the stated registration day at the opening of each quarter to consider written petitions of students who have definite and convincing reasons on which to base a request that the rule be waived. All petitions, except those of students in Law, Medicine, and Pharmacy, should be sent to the Associate Registrar *in writing* and, to be considered, must be in hand *before* the stated meetings for that quarter in which the student seeks readmission. *Notice is given that the rule may be waived only once for any individual.*

WITHDRAWALS

If a student wishes to withdraw at any time other than the end of a quarter, a formal withdrawal, which is prerequisite to honorable dismissal or reëntrance to this institution, must be approved by the Dean to be valid. Such a withdrawal will be approved only after full investigation of the circumstances and after the lapse of twenty-four hours from the time the first application is filed with the Dean. The withdrawal form after approval by the Dean must be filed promptly with the Recorder in room 8, the South Building.

If a student withdraws after the mid-term and is reported as below passing in two or more courses, that quarter will be counted as a quarter in residence in all computations of his requirements for readmission. If a student withdraws before mid-term, it will be left to the discretion of the Dean as to whether or not that quarter is to be counted as a quarter in residence. The Dean's verdict will be indicated specificallv on the form used for withdrawal.

GRADUATION

Each senior will be officially informed by his Dean in September of all deficiencies standing against him.

FRATERNITIES

GENERAL REGULATIONS. Students may join fraternities after registration at the opening of any quarter or term provided they are eligible under the special regulations of the Faculty. Before a fraternity may initiate a pledge it must make written inquiry of the Assistant Registrar as to the eligibility of such pledge and must secure a written certificate of eligibility. Pledging of a student to join a fraternity is not allowed until he has been in the University a specified length of time as follows: If he matriculates for the first time in the University in the summer session or in the fall quarter, he may not be pledged until the regular pledge date for the quarter; if in the winter quarter, until a similar date in that quarter; if in the spring quarter, until a similar date in that quarter. No student may be pledged during the

summer session, but, if a student remains in the summer session for the full twelve weeks, it may be counted for him as a regular quarter towards meeting the requirements as to residence. A student entering the University with advanced standing, whether he enters an academic or a professional school, may not be pledged until the regular pledge date after the date of his matriculation in this institution; but in no case may a student be pledged during the summer session.

TRANSCRIPTS OF RECORD

Honorable dismissal has reference to conduct and character only. It will not be granted unless the student's standing as to conduct and character is such as to entitle him to continue in this University. Furthermore, in every statement of honorable dismissal full mention will be made of any probation, suspension, or other temporary restriction imposed for bad conduct which is still in force when the papers of dismissal are issued.

Statement of record has reference to the recorded results of a student's work in the classroom. It will in every instance contain all the important facts pertaining to the student's admission, classification, and scholarship. In particular, no partial or incomplete scholastic record (for example, with failures omitted) will be given without clear evidence that it is partial or incomplete. If the student's scholarship has been such as to prevent his continuance in this University or to render him subject to any probation, suspension, or other temporary restriction which is still in force at the date of the record, a plain statement of any and all such facts will be included, and such information will be given as will make clear the system of grades employed, the number of exercises a week devoted to each course, etc.

Transcripts of record, except the first which is furnished without cost, will be made upon payment of one dollar ($1.00) for each copy desired.

INTERCOLLEGIATE ATHLETICS

The University is a member of the Southern Conference and its rules necessarily conform to the rules of the Conference. Only a summary of the rules which affect the student are given here.

To be eligible to represent the institution in intercollegiate athletics, including freshman games, the student must have presented fifteen acceptable units for first admission; must be taking regular work as approved by his Dean; must be free from academic and conduct probation; must have been declared eligible by the faculty eligibility committee after convincing the committee that he receives no preferential treatment due to athletic ability by way of a scholarship, loan, job, or other financial or material assistance; must not have taken part in any intercollegiate contest at any other college as a freshman

or varsity player in the same sport in which he wishes to represent this University. If a student transfers from some other college he is not eligible for intercollegiate athletics on either freshman or varsity teams for twelve months from the date of first matericulation here unless he is a graduate of a Junior College which is a member of its regional accrediting agency. For this region the Southern Association of Colleges and Secondary Schools is the agency. Thus if a student transfers as a graduate from a Junior College which is a member of its regional accrediting agency he may participate in varsity athletics his first year here, but his total time of participation is limited to a period of five years from the time of first matriculation in any college, including a Junior College. If a student has played upon the team of a Junior College while in the preparatory department of said college he will not be eligible for freshman or varsity teams during his first year in this University, but will be eligible for varsity athletics after one year. This same rule applies to a student who has been in a Junior College but transfers before graduation there.

No student will be allowed to take part in athletics until he has been declared physically fit by the University Physicians, nor if his parents or guardians disapprove.

For the year 1937-1938 a student to be eligible for intercollegiate athletics must have passed at least thirty (30) quarter hours of work in the University during his preceding year of residence; thereafter the requirement will be thirty-six quarter hours or seven courses each year.

It may be said that the University lends all possible encouragement to students to take part in athletics, by way of playing fields, equipment, large coaching staff, good Physical Education Department, a full program of intercollegiate and intra-mural athletics, courses in hygiene and health, and directed physical training.

For further details in regard to athletics the student should write to Dr. A. W. Hobbs, Chairman, Faculty Committee on Athletics.

Special Rules of the University of North Carolina

In addition to the rules of the Southern Conference the following local rules apply to all students participating in intercollegiate athletics:

No student may be a candidate for the baseball team unless he has been in attendance during the preceding winter quarter without the express permission of the Faculty Committee on Athletics.

Inasmuch as a member of an athletic team of this University enjoys special honor in thus representing the University, this privilege shall be withheld from any student whose scholastic standing is discreditable. Any student reported as deficient in a majority of his classes may be prohibited by the Dean of his school from participating in any intercollegiate contest until the deficiency is made good.

No team will be allowed to be absent from the University for more than ten lecture days during any quarter.

No person may take part in preliminary football training before the opening of the fall quarter unless he be eligible to enter the University at the time of such training.

The manager of each athletic team shall submit to the Faculty Committee on Athletics a schedule of all engagements before positive arrangements are made.

REGULATIONS GOVERNING DRAMATIC, MUSICAL, DEBATING, AND SIMILAR ORGANIZATIONS

1. No student will be allowed to take part in dramatic, musical, debating, oratorical, or similar events entailing absence from the University whose parents (or guardian) object to such participation.

2. Any student who was in attendance at the University during a previous quarter must have passed, during his last quarter of attendance, satisfactory examinations upon at least ten quarter hours or their equivalent, before he will be allowed to represent the Univrsity in any dramatic, musical, debating, oratorical, or similar event of a public nature.

3. Any student reported during the course of any quarter as deficient in a majority of his classes may be prohibited by the Dean of his school from participating in any dramatic, musical, debating, oratorical, or similar event until such deficiency is made good.

4. No team or club will be allowed to be absent from the University more than ten lecture days during any quarter.

5. No student having membership in more than one of these organizations, or in one of these and one athletic organization will be allowed to be absent from the University more than ten lecture days during any quarter.

PART THREE—THE COLLEGES AND THE SCHOOL OF COMMERCE

THE GENERAL COLLEGE

OFFICERS OF ADMINISTRATION

FRANK PORTER GRAHAM, M.A., LL.D., D.C.L., D.Litt., *President of the Consolidated University*
ROBERT BURTON HOUSE, A.M., *Dean of Administration*
CORYDON PERRY SPRUILL, JR., A.B., B.Litt. (Oxon.), *Dean*

*THE ADMINISTRATIVE BOARD

ALLAN WILSON HOBBS, Ph.D.
DUDLEY DEWITT CARROLL, A.M.
FRANCIS FOSTER BRADSHAW, Ph.D.
STURGIS ELLENO LEAVITT, Ph.D.
ARTHUR MELVILLE JORDAN, Ph.D.
ARTHUR PALMER HUDSON, Ph.D.
CHARLES BASKERVILLE ROBSON, Ph.D.
BEN HUSBANDS, A.B.

**THE COMMITTEE OF ADVISERS IN THE GENERAL COLLEGE

HENRY ROLAND TOTTEN, Ph.D.
ERNEST LLOYD MACKIE, Ph.D.
GUY BERRYMAN PHILLIPS, A.B.
MICHAEL ARENDELL HILL, JR., A.M.
EDWIN CARLYLE MARKHAM, Ph.D.
CECIL JOHNSON, Ph.D.
WILLIAM SMITH WELLS, Ph.D.
ISAAC CEBERN GRIFFIN, JR., A.M.
LEE ROY WELLS ARMSTRONG, A.B., *Director of Pre-College Guidance*

GENERAL STATEMENT

During his first two years in the University at Chapel Hill every student is a member of the General College unless he enters the School of Pharmacy. The studies in the General College are intended: (1) to offer an experience in a sufficient variety of basic and liberal subjects to constitute the foundations of that general education which is regarded as essential to balanced development and intelligent citizenship, (2) to supply opportunities for the discovery of intellectual interests and occupational aptitudes, and (3) to provide preparation for later collegiate or professional training. These studies are, specifically, English composition and literature, a foreign language, natural science, and social science for two years, mathematics or Latin or Greek for one year, and one other prescribed or elective subject for one year. The options within these requirements appear below in the summaries of the several programs. The student thus takes certain courses basic to all programs of study and in addition chooses other

* The Dean of Administration and the Registrar are *ex officio* members of each Administrative Board.
** The Advisers are *ex officio* members of the Administrative Board.

courses in anticipation of advanced work in special fields or because of other personal considerations. If he knows what his later program of study is to be he can in nearly all cases choose a subject in that field as part of his work in the General College. If he does not know what his program is to be he may take the general program leading to the degree in Liberal Arts or in Commerce with the assurance that he can reach a decision during his undergraduate career and make necessary changes with a minimum loss of time.

The members of the General College are of four distinguishable but overlapping types: (1) Those who will proceed to the usual academic degrees at the end of four years, (2) Those who will enter professional schools after three or four years, (3) Those who are preparing for *teaching or scientific investigation or both, (4) Those who will take less than a complete academic program. Through the Advisers the General College attempts to assist each student in appraising his qualifications and objectives and, within the limits set by its standards and resources, undertakes to adapt its offerings to his interests and needs. Thus a deficiency in a foreign language may be overcome by taking the elementary course which meets six times a week. In the converse case of mastery in preparatory school or otherwise of work offered in college, the student is encouraged to meet the collegiate requirement by examination. Those who have responsibilities which limit the time available for studies are allowed to take less than the normal academic program. Those who attain distinction in the normal registration are permitted to take additional courses so as to enable them to enrich their programs or to graduate at an earlier date. By such means the College encourages each student to start with the work which he is prepared to do and to go forward with it in the way that is most appropriate in his individual case.

Upon satisfactory completion of the work of the General College, the student will normally enter one of the divisions of the University which administer the curricula of the junior and senior years. *The College of Arts and Sciences* offers curricula in (1) the usual liberal arts subjects, (2) teacher-training, (3) journalism, (4) music, (5) chemistry, geology, physics, and medicine (each with its special Bachelor of Science degree), and (6) pre-law, pre-medical, and pre-dental programs with and without the A.B. degree. *The School of Commerce* presents curricula preparatory for the various careers in (1) business, (2) foreign trade and the consular service, and (3) law.

Office of Pre-College Guidance

The Office of Pre-College Guidance, as a part of the General College, seeks to supply high school students with information about the conditions of college life and to obtain from them, their parents, and their schools those facts which will be helpful to University officials in advising the students about their work. The staff of the Office welcomes personal conferences with prospective college students.

* Anyone who plans to prepare for teaching should immediately consult with the Head of the Department of Education.

ADMISSION TO THE GENERAL COLLEGE

By order of the Board of Trustees women are not eligible for admission to the General College.

Age: All applicants for admission to the General College must be sixteen years of age by or before the actual date of their first registration.

Character: All applicants for admission to the University, including the General College, are required to furnish satisfactory evidence of good character as a prerequisite to consideration for admission.

Health: All General College registrants are required to report to the University Physician for a physical examination immediately before, during, or immediately after the period of their first registration. Trustee regulations make it mandatory that all matriculates satisfy the University Physician that they have been successfully vaccinated against smallpox. Those unable to furnish such evidence, or who have never been vaccinated at all, will be vaccinated here. Since a smallpox vaccination sometimes disrupts one's normal activities for several days, it is highly desirable from the applicant's standpoint that this detail be attended to before he presents himself for registration.

Admission to Freshman Standing

By certificate: Formal application for admission to freshman standing, which is generally understood to mean candidacy for a baccalaureate degree, is made by submitting 1) personal data called for on an application form and 2) a satisfactory statement of high or preparatory school achievement. Such a statement is expected to show 1) the completion of an accredited four-year high or preparatory school course, or its equivalent, which ordinarily means graduation; 2) fifteen units acceptable to us, including our minimal requirements as outlined below; and 3) that the applicant has attained the certifying average of the school last attended. Application-for-admission blanks may be secured by writing the Associate Registrar who, upon approving one's application, will undertake to secure directly from the proper official of the school graduating the applicant an appropriate certification of the applicant's record. Satisfactory evidence of one's eligibility for admission should be in the hands of the designated official at least fifteen days before the opening of the quarter in which it is desired to enroll.

Summary of Admission Units

The fifteen-unit minimum offered for admission should include the following *required* distribution, except as may be provided for in the explanatory notes appearing immediately after the section headed *Admission by Examination:*

English (four years)	4	units
Algebra (one and one-half years)	1½	units
Plane Geometry (one year)	1	unit
Foreign Language (two years in *one* language)	2	units
*Social Science (one year)	1	unit
Natural Science (one year)	1	unit
Electives	4½	units

ELECTIVES: It is strongly urged and recommended that elective units be made up from the fields of mathematics (second-year algebra for a full year, solid geometry for a half year, and plane trigonometry for a half year), social science (ancient history, mediaeval and modern history, modern history, English history, American history, American history and civics as a combination, civics, sociology, and economics), foreign language (Spanish, German, French, Latin, and Greek, with not fewer than two units in any one), and science with full laboratory (chemistry, physics, biology, botany, zoölogy, geology, physiography, and general science). One unit is allowed for a full year's work in any one of the named sciences, provided lectures or recitations *and* laboratory work are involved; if no laboratory work is included, any one of the named sciences, taken for a full year, carries only a half unit credit. *A credit of less than a half unit will not be allowed in any subject.*

In addition to credits from the fields specified immediately above, an applicant may offer subjects that are vocational in nature. Ordinarily no more than three units in vocational work may be credited; but the officer of admissions may, in his discretion, allow credit to the extent of four vocational units. It must in every instance be evident that such credits have been counted towards the high or preparatory school diploma. The officer of admissions has been granted discretionary authority to determine what may or may not be acceptable.

For certain curricula the requirement in foreign language is more precise than may be apparent from the statements made above. The courses of study leading to the following degrees require the language indicated: S.B. in Commerce and S.B. in Geology, Spanish or German or French; S.B. in Medicine, German or French; S. B. in Chemistry, German; and S.B. in Physics, German or French. It should be remembered that the *general entrance requirement* in foreign language may be satisfied by a two-unit offering in Latin or Greek, but that at the beginning of a student's first year in residence he will be required to take up that language which is appropriate for the study program of his junior and senior years. No degree credit will be allowed for the elementary part of the foreign language chosen.

Although no applicant will be admitted on certificate with fewer than fifteen acceptable units, the officer of admissions will, in general, be primarily concerned with substantial evidences of a serious, well-defined purpose on the part of the applicant and with his apparent ability and determination to utilize effectively the educational and cultural opportunities available to all at the University.

* Preferably History of the United States.

The right to reject the application of any applicant who ranked in the lower half of his high or preparatory school graduating class is reserved. This right will, in general, be exercised unless the applicant is able to offer weighty and convincing evidence tending to prove that there is a strong probability of academic success in work of university or college grade despite his failure to perform satisfactorily from the standpoint of scholarship in his high or preparatory school. For cause the Board of Admission may disapprove an application for admission.

Provision is made for students who present credits in excess of the fifteen required units to take substantiating examinations for advanced standing in whatever subjects the Dean of the General College may deem advisable. This opportunity is open to those who have taken in high or preparatory school work over and above the minimal entrance requirements which is approximately equivalent to some of the freshman-year program in the General College. The passing of such examinations will enable the student to take during his first year the next course in the subject on which he is examined or to take other subjects not ordinarily pursued by freshmen. Formal application for examinations of this sort should be made to the Dean of the General College sufficiently far in advance of the date of registration to enable him to arrange for the examinations. For this purpose, fifteen days' notice suffices. No charge is made for these examinations.

ADMISSION BY EXAMINATION: Persons desiring admission to the General College who are unable to offer satisfactory evidence of eligibility on the basis of a certificate from an accredited school may qualify for admission by passing our entrance examinations. The tests used for this purpose are designed to determine the examinee's ability in general and his fitness for college work. The form of the examination actually used is comparable to the tests of college aptitude and subject matter achievement furnished by the American Council on Education.

Entrance examinations are held on the first Saturday in June and may be arranged for on request immediately before the opening of the fall, winter, and spring quarters. As a rule these examinations may be completed within one day, the results tabulated, and a determination of the examinee's success or failure made and announced. Sample copies of previously given examinations are *not* available for distribution. A fee of one dollar is charged each person taking the entrance examination, which fee is not refundable.

Applicants seeking admission to the General College on the basis of preparation secured under the supervision of private tutors must in every instance qualify on the basis of our entrance examination. Certificates attesting to one's preparation in this wise are not *per se* acceptable, but are desired as evidence of work done.

The University is coöperating with the Commission on the Relation of School and College of the Progressive Education Association. During the course of the eight-year experiment being conducted by that Commission, students recommended by member schools will be

accepted for admission to the General College without regard to other entrance requirements.

EXPLANATORY NOTES: (1) Algebra: An applicant who offers only one unit in algebra but who otherwise qualifies for admission may absolve himself from the deficiency in any one of three ways: a) he may take our Freshman Mathematics and, if he passes on the first trial, the deficiency is automatically removed; or b) he may, with or without the aid of a private toutor, prepare for a special examination during his first year in residence, to be taken under the supervision of our Department of Mathematics. (2) Plane Geometry: An applicant who is unable to offer the required unit in plane geometry may, if he otherwise qualifies for admission, remove the deficiency in this way: he may, with or without the aid of a private tutor, prepare for an examination during his first year in residence, to be taken under the supervision of our Department of Mathematics. (3) Foreign Language: An applicant who otherwise qualifies for admission but who is unable to meet the requirement in foreign language may remove the deficiency by taking, and passing satisfactorily, the elementary part of Spanish or German or French or Latin or Greek. These subjects are given during the regular academic year, September to June, and, except for Greek, during the summer session. Generally speaking, one unit in foreign language will not be counted towards the fifteen unit total required to be offered. Since all our undergraduate curricula presuppose admission without deficiencies, it is very desirable that applicants with deficiencies seek to clear these during the summer immediately preceding the fall opening at which they expect to matriculate. *All entrance deficiencies must be removed before registration for one's fourth quarter in residence,* not counting the summer session.

Admission to Advanced Standing in the General College

Persons seeking admission to the General College on the basis of work of college or university grade taken elsewhere are required to present for review and examination properly certified statements covering such work. Such transcriptions of record should be in hand at least fifteen days before the opening of the quarter in which the applicant desires to enroll. Formal application for admission must be made, and blanks for this purpose may be secured by writing the Associate Registrar. For statement of fee to be sent with an application, see footnote under Admission to the College of Arts and Sciences, page 89. Each transcript of record will be evaluated in terms of our General College requirements, and credits allowed may or may not be approximately equivalent quantitatively to the total secured in terms of the curriculum pursued at the college or university from which the applicant seeks to transfer. No credit is allowed for work done at non-standard or non-accredited colleges and universities unless a substantiating examination in each subject for which credit is sought is passed. These examinations must be taken here.

The right is reserved to reject wholly or in part any record sub-

mitted in support of an application for admission with advanced standing and to require a validating examination in any or all of the subjects for which credit is desired. Applicants who have failed to maintain a satisfactory scholarship record as distinguished from a record which is poor, or barely passing, or who, for any reason whatsoever, are ineligible to continue in the institution from which they seek to transfer are advised not to seek admission on any basis to the General College. We do not disregard at any time or under any conditions college or university records in order to admit applicants solely on the basis of their high or preparatory school records. It will be considered a flagrant violation of the honor code if any applicant makes a false statement in his application for admission with reference to previous college or university attendance in order to gain admission on the basis of a high or preparatory school record.

The University is not an accrediting agency. It accepts the accreditation of the North Carolina State Department of Education insofar as high and preparatory schools and colleges, junior or four-year institutions, are concerned. Outside of North Carolina, the University depends upon the accreditation of the departments of education of the various states, upon the accreditation of state universities or institutions of comparable rank, and upon the accreditation of regional accrediting agencies.

Admission of Non-residents

Applicants from outside of North Carolina, *i.e.*, non-residents of North Carolina, may be required to supplement their applications and certificates or transcripts by a personal interview with a representative of the University, the time and place being arranged upon request from interested persons.

GUIDANCE OF STUDENTS IN THE UNIVERSITY

The University conceives education to be directed toward the best development of each individual. Since no two persons have exactly the same powers and potentialities it follows that no two students can profit equally by the same educational experiences. The University accordingly seeks to study each student in terms of his own background of experience and his own potentialities of interest, ability, and cultural needs. Each student is the special charge of a member of the Committee of Advisers.

Before admission of the student the University obtains from him and his school principal pertinent information concerning the applicant's personal history. This information is made the basis for a cumulative personnel record of each student. To it are added placement test scores, results of physical examination, grades on courses, record of activities, etc. This record is in the hands of the General College Adviser from the time the applicant is accepted until he completes the General College course. Then the student and the record go together to the departmental adviser according to the major field

of study chosen. Finally this record is available for vocational guidance and for inspection by prospective employers.

In this way the University is making every effort to deal with each student from admission to graduation as an individual personality about whom a definitely responsible adviser always has the needed information. In using this information the personal interest and experience of the adviser may be supplemented in case of special need by members of the General Administration competent in such special fields as health, financial aid, vocational guidance, mental hygiene, and religious and moral problems.

Because the abrupt transition from the intimate supervision of home life to the greater freedom of campus living creates special difficulties for the freshman, the University is making an added provision for daily contact between individual freshmen and a mature and interested upperclassman or graduate. Twenty-six such resident adviserships have already been established in four dormitories and two fraternities. These resident advisers are carefully chosen, receive a small stipend from the University, and work in close coöperation with the General College staff in their personal contacts with the freshmen for whom they are responsible.

PROGRAMS OF STUDY

With a view to the most effective preparation of those who will proceed to degrees through any of the regular curricula, the General College offers programs of study as follows:

BACHELOR OF ARTS

Freshman Year

Required:
- English 1-2-3
- Social Science 1-2-3
- Hygiene 1-2-3

Choose one:
- Mathematics 1-2-3
- *Greek 11-12-13
- *Latin 11-12-13

Choose one:
- Nat. Science 1-2-3
- Chemistry 1-2-3
- Physics 1-2-3
- Geology 11-12-13

Choose one:
- *French 11-12-13
- *German 11-12-13
- *Greek 11-12-13
- *Latin 11-12-13
- *Spanish 11-12-13

Sophomore Year

Required:
- English 21-22-23
- Foreign Language 21-22-23 (Continuing the one chosen in the first year)

Choose one:
- Economics 21-22-23
- Political Science 31-32-33
- History 21-22-23
- History 44-45-46
- Philosophy 21-22-23
- Philosophy 24-25-26
- Sociology 21-22-23

Choose one:
- Botany 41 and Zoölogy 41
- Botany 41 and 43
- Chemistry 1-2-3 or 4-5, or 31 and 41
- Geology 11-12-13
- Physics 21-22-23
- Mathematics 21-22-23
- Psychology 21-22-23
- Zoölogy 41 and 42

In addition choose one free elective—3 hours a week for the year.

* Lacking adequate preparation, the student must take courses 1-2-3 in any foreign language.

BACHELOR OF SCIENCE IN COMMERCE

Freshman Year

Required:
- Nat. Science 1-2-3c
- English 1-2-3
- Social Science 1-2-3
- Mathematics 1c-2c-3c
- Hygiene 1-2-3

Choose one:
- *French 11-12-13
- *German 11-12-13
- *Spanish 11-12-13

Sophomore Year

Required:
- English 21-22-23
- Economics 21-22-23
- Economics 11 and 35

Continue one:
- French 21, 24-25
- Spanish 21, 24-25
- German 21-22-23

Choose one:
- Botany 41, 43
- Chemistry 1-2-3
- Geology 11-12-13
- Physics 21-22-23
- Zoölogy 41, 42

BACHELOR OF SCIENCE IN CHEMISTRY

Freshman Year

- Chemistry 1-2-3
- English 1-2-3
- German 11-12-13
- Mathematics 1-2-3
- Social Science 1-2-3
- Hygiene 1-2-3

Sophomore Year

- Chemistry 31, 42, 41
- English 21-22-23
- †German 21-22-23
- Mathematics 21-22-23

BACHELOR OF SCIENCE IN GEOLOGY

Freshman Year

Required:
- Chemistry 1-2-3
- English 1-2-3
- Mathematics 1-2-3
- Social Science 1-2-3
- Hygiene 1-2-3

Choose one:
- *French 11-12-13
- *German 11-12-13
- *Spanish 11-12-13

Sophomore Year

- Chemistry 31
- English 21-22-23
- Geology 11-12-13
- Geology 43-44
- Mathematics 41-42-43

BACHELOR OF SCIENCE IN PHYSICS

Freshman Year

- Chemistry 1-2-3
- English 1-2-3
- *German 11-12-13
- Mathematics 1-2-3
- Social Science 1-2-3
- Hygiene 1-2-3

---

* Lacking adequate preparation, the student must take courses 1-2-3 in any foreign language.

† Scientific German may be substituted for 22-23.

Sophomore Year

Required: English 21-22-23; Mathematics 31-32-33; **German 21-22-23

Choose one: ***Physics 21-22-23 or Physics 24-25 and Chemistry 31

BACHELOR OF SCIENCE IN MEDICINE

Freshman Year

Required: English 1-2-3; Chemistry 1-2-3; Mathematics 1-2-3; Social Science 1-2-3; Hygiene 1-2-3

†Choose one: *French 11-12-13; *German 11-12-13

Sophomore Year

Required: English 21-22-23

†Continue one: French 21-22-23; German 21-22-23

Choose two groups: Chemistry 31 and 42; Botany 41 and Zoöl. 41, 42; Botany 41 and Physics 24-25

††Electives 5 or 6 hours.

NOTE: In order to complete the academic part of this curriculum, the student must complete the third year's work including the courses not chosen in the group of sciences just above. See curriculum for S.B. in Medicine under College of Arts and Sciences.

---

* Lacking adequate preparation, the student must take courses 1-2-3 in any foreign language.

** Scientific German may be substituted for 22-23.

† Note that, if both French and German are taken, the requirement will be met by three quarters of successful work in each; that is, by the completion of 1-2-3 or 11-12-13 French and 1-2-3 and 11-12-13 German.

*** If Physics 21-22-23 is chosen the student must take an elective course of three hours a week through the year.

†† It is suggested that this elective be Philosophy 41 or in history or political science.

THE COLLEGE OF ARTS AND SCIENCES

GENERAL STATEMENT

Beginning with the year 1935-1936 the School of Education, the School of Applied Science, and the College of Liberal Arts were combined into one School, the College of Arts and Sciences. In addition to administrative simplicity there are certain other values to be expected from the combination. In the case of the School of Education it was thought that under the present arrangement there would be a closer coöperation between all the agencies in the University interested in teacher training, and due to the importance of this question such coöperation is greatly to be desired. We may say then that under the College of Arts and Sciences are grouped the regular Arts courses with majors in the various academic fields, the special Science courses having special Bachelor of Science degrees in Chemistry, Geology, Physics, and Medicine, and all undergraduate teacher training programs.

Students in the College of Arts and Sciences have completed the first two years of college work in this or some other institution of similar standards. Thus only the junior and senior years are represented. In this University the first two years for all students except those in the School of Pharmacy, are in the General College which has a Dean and a corps of Advisers whose purpose it is to see that students get started correctly and as nearly as possible in line with their aptitudes and interests.

The work of the College of Arts and Sciences is confined to three Divisions known as the Division of the Humanities, the Division of Natural Sciences, and the Division of Social Sciences. Students who know what they expect to study at the beginning of the freshman year or at the beginning of the sophomore year have, through the options and the electives, the opportunity to prepare for almost any desirable specialization in the last two years.

At the beginning of the junior year a student expecting to enter the College of Arts and Sciences must choose one of the Divisions for his major work. He will then be under the direction of the Head of the Division and an Adviser from the Department of his major subject. The only students not so placed in Divisions will be candidates for the combined A.B.-L.L.B. degree and special students not candidates for any degree. Such students will be directly under the guidance of the Dean of the College.

It is the general understanding that during the junior and senior years a student in a Division will take about one-third of his work in one Department, one-third in allied Departments in the Division of his major, and one-third as free electives outside the Division. There are variations from the numerical aspects of this rule due to special

circumstances and among the Divisions. It is also understood that a student shall have the right to submit a program of his own, which may be at variance with the regular divisional arrangement, to the Head of a Division and, if it is approved by the Advisory Board of the Division, he may follow it towards the appropriate degree. The requirements of the Divisions are explained later under the Divisions themselves, and as has already been said they vary somewhat among the Divisions and from the average figures.

Special attention should be called to the Bachelor of Arts degree with major in Music and to the Bachelor of Arts in Journalism. In addition to these are the Bachelor of Science courses in the special sciences of Chemistry, Geology, Physics, requiring the usual four year program; the Bachelor of Science in Medicine, awarded at the end of the first year in the Medical School of this University; the A.B. degree after a specified program of two years in the General College, one in the College of Arts and Sciences, and one year in the School of Law of this University. The teacher training programs vary with the subjects to be taught in the high schools according to the schedules of the State Department of Education. Special attention is given to physical education and health programs for the schools by specialists in this field. The courses in dramatic arts and the Carolina Playmakers furnish good opportunity for students interested in the theatre.

Attention should be called to the opportunities offered by the Summer Session for reducing the time spent in completing the work for degrees and for making changes from one program to another without loss of time. By this means students as late as the end of the sophomore year may change from a regular Bachelor of Arts program to one of the special Bachelor of Science programs by making use of the Summer Sessions.

TEACHER TRAINING

Special attention is given to the proper training of those who expect to teach in the high schools of the State. Through an arrangement with the Chapel Hill High School students are given the opportunity to observe a specially trained group of teachers at work and to take part in the teaching themselves. Training for persons who expect to work in Physical Education as well as to teach in the Schools is provided through the coöperation of the Medical School, the entire Athletic Staff, and the Director of the Gymnasium, with the specialists in Physical Education.

Students intending to prepare for teaching are advised to consult with members of the faculty in the Department of Education as early in their college careers as possible, both to give notice of their intention and to see that their courses in the subjects they intend to teach are properly chosen. It is advisable to prepare to teach in two fields.

PREPARATION FOR THE STUDY OF LAW AND MEDICINE

Students preparing for the study of Medicine or of Law may do so in one of the following ways: (1) they may take the regular four-year course leading to the A.B. degree, choosing subjects proper to their purpose; (2) they may take the special courses leading to the A.B.-L.L.B. or the S.B. in Medicine; (3) they may take three years of academic work without the Bachelor's Degree in view, but with careful regard to meeting the exact requirements. Students preparing for dentistry should take at least the first two years of the pre-medical course.

*ADMISSION

Admission to the College of Arts and Sciences is based upon the satisfactory completion of the first two years in this University or another institution of similar standards. It is expected that at least half the grades received in the work presented for admission be of grade "C" or better.** In cases upon which there is doubt as to preparation credits granted will be of a tentative nature which must be validated by work taken in this University.

In general students entering the third year of college, which is the first year in the College of Arts and Sciences, should present at least sixty-four semester hours of college work, or ninety-six quarter hours exclusive of physical education. This work should include two years of work in English, two in one foreign language above the entrance units, two years in one or one year in each of two natural sciences, two years in social science, including history, one year in mathematics or a classical language, one year of physical education, and sufficient electives to make the full two years of college work.

In exceptional cases provision will be made for students who cannot meet the exact requirements, either to take the work needed here in the General College or to take examinations to prove that they are able to carry the work in the College of Arts and Sciences. In no case, however, will a degree be conferred without the completion of the full entrance requirements of this University either by examination or by certificate, the completion of the full course as required for the degree concerned, *and the additional requirement that the full work of the last year shall be done in residence at this University.*

If required freshman courses are taken after the student begins his seventh quarter or if required sophomore courses are taken after he begins his tenth quarter, only half credit is allowed.

CURRICULUM LEADING TO BACHELOR OF ARTS

In order to secure the degree of Bachelor of Arts it is necessary that the student complete fully the requirements set up in the General

* Each application for admission to advanced standing must be accompanied by a fee of five dollars ($5.00) as an earnest of good faith. If the applicant is not accepted, the fee is returned; if he is accepted and enrolls as a student, the fee (having been deposited with the University Cashier) will be applied against the bill at his first registration; if he is accepted but chooses not to enroll as a student here, the fee will be forfeited regardless of the reasons involved.

** This means 80 or higher in per centage grades with 70 as the passing grade.

College for the first two years and follow this by meeting in full the requirements in one of the three Divisions for the junior and senior years. See page 84 for a statement of the requirements in the General College and pages 91-94 for the general requirements in the Divisions. The requirements for a "major" in any Department will be found in connection with the descriptions of courses offered by that Department.

Special attention is called to the academic curriculum leading to the combined A.B.-LL.B. See page 95. The academic requirements for the degree of S.B. in Medicine are shown on page 86. In these curricula students secure the degree of A.B. after three years of academic work and one years of law and the degree of S.B. in Medicine after three years of academic and one year of medical work.

GRADUATION

The minimum number of quarter hours for graduation is 192, including 6 quarter hours in Physical Education. If a subject has five class meetings a week for a quarter this subject carries five quarter hours. Laboratory work is considered in this evaluation as one quarter hour for two hours of scheduled work in the Laboratory. It is entirely possible that a student could accumulate the minimum number of hours for graduation but still not have met the requirements of his Division. The requirements of the Division must be met regardless of the number of quarter hours taken.

There is no intention on the part of the University to evaluate education in terms of hours and courses, but since the usual time period in American Colleges is four years we give the time element in quarter hours and the content in courses for the convenience of the student.

In an effort to replace the time serving point of view by achievement the student is required to pass a comprehensive examination in his major subject. This examination is given four times a year, fall, winter, spring, and summer. To be eligible to take this examination the student must have completed the work of his major subject or receive the approval of the Head of his Major Department. The time of these examinations is usually soon after the middle of each quarter. Students in the program leading to A.B.-LL.B. or to the S.B. in Medicine do not take the comprehensive examination, but are awarded their Bachelor's degree upon the satisfactory completion of the first year in the School of Law or the School of Medicine, according to the regulations of these two Schools. It should be observed that the Bachelor's degree is awarded only upon the satisfactory completion of the first year in the School of Law or the School of Medicine in the University of North Carolina.

Students are advised to choose their major subjects if possible by the beginning of their second year, if not earlier, as the work in the major may be greatly facilitated by the proper choice of courses in the sophomore year. It is also highly desirable that all the require-

ments of the first two years be satisfied before entering one of the Divisions for the major work. The Summer Session may be used for this purpose by students who find themselves behind in their schedules.

THE DIVISIONS

For the purpose of better educational policy in regard to the student's choice of courses, sequences of courses, etc., the faculty is divided into three Divisions, the Division of the Humanities, the Division of the Social Sciences, and the Division of the Natural Sciences. The work of some Departments will be found in more than one Division and for convenience that of others may from time to time be shifted from one to another or be placed in more than one.

The student should make up his mind by the end of his freshman year if possible what subject he wishes to make his major. In his sophomore year he should take whatever work he can looking towards his major. In his junior year he enters one of the Divisions and his work is directed by the requirements of the Division and by any special needs he may have in conference with the Head of the Division, or by a person designated for this purpose. Students taking the A.B., LL.B. course do not fall in any Division but are under the direct charge of the Dean of the College of Arts and Sciences; those taking the S.B. in Medicine curriculum are in the Division of the Natural Sciences.

After full consideration and discussion the Divisions have arranged their general plans of operation with reference to requirements in the junior and seniors years as will be shown below. As ordered by the General Faculty in its action on the plan, it is understood that any individual may find it advisable to work out for himself a plan, submit that plan in detail to the Division of his choice, and ask for approval of the same. If such approval is granted, he may proceed towards his degree on that plan.

THE DIVISION OF THE HUMANITIES

William Morton Dey, Ph.D., *Chairman*
Richmond Pugh Bond, Ph.D., *Secretary*

After a student has selected his department of major interest, that department must require of him a minimum of six whole quarter courses, or the equivalent in whole and half courses, and may require a maximum of eight such courses. In the allied departments of the Division the student must take at least four such quarter courses and may take eight, distributed between at least two departments; not more than four of these divisional courses may be taken within one department. It is required that the student take from departments in the other Divisions at least four and not more than seven whole quarter courses, in all a sufficient number of courses to make a total of at least eighteen whole quarter courses over and above the full requirements of the General College.

The Departments of Instruction included in the Division of the Humanities are as follows:

The Classics	History
English	Philosophy
Germanic Languages	Fine Arts
Romance Languages	Dramatic Art
General and Comparative Literature	Music

Note that for the purpose of teacher-training the Department of Education is considered as allied to each Division (not to be listed as a department in each Division). This is officially interpreted to mean that the Department participate fully with voting power in each Division in making programs for teacher training.

Program for Honors Work

A student in one of the departments in the Division of the Humanities may as the result of distinguished work be awarded a degree with *Honors* or *Highest Honors.*

I. APPLICATION. At the end of sophomore year or the beginning of junior year the student with a good record for courses in the General College may become a candidate for honors by applying to the head of his major department or to the chairman of the departmental committee on honors, with whom he will confer on a unified program of work. The student who fails to register for honors before the second quarter of his junior year may be admitted to candidacy only upon application to the Advisory Board of the Division.

II. REQUIREMENTS. The honors student is expected to give evidence of ability to do work which in quality and quantity can be judged as outstanding. In addition to a good general knowledge of his major subject he must secure an intensive understanding of that special field which will form the background of his essay. To this end he should do, in term and in vacation, a large amount of reading additional to that assigned in his regular courses. (For reading courses see below, Section IV.) A grade average of B in the major subject will normally be considered as a minimum. The following are the formal requirements for an honors degree in the Division:

1. *Written comprehensive examination.*
2. *Essay.* This essay, which need not be a piece of original research, must be submitted in typed form by May first of senior year.
3. *Oral examination.* This examination, one hour in length, will be limited to the student's special field.

All of the honors work must come up to a standard of excellence to be determined by the departmental committee, which shall have charge of the administration of the requirements and shall have the

power to demand that a student return to his regular status. The candidates showing a superlative degree of ability and industry will be awarded *Highest Honors.*

III. ADVISER. To guide him in his reading and in the preparation of his essay a member of the staff of his major department will be assigned the honors candidate as a special adviser.

IV. EXEMPTION FROM CLASSROOM COURSES. The honors student may receive credit for as many as three reading courses. Such courses, with exemption from class attendance and the requirements of regular courses, should usually be taken during the first and second quarters of senior year, though the departmental committee, on the recommendation of the special adviser, will have power to modify such a procedure. Only one of the three reading courses may be taken during junior year, not more than two of them may be taken during a single quarter, and all three of them must be counted as belonging to the major subject. The honors candidate who upon his own initiative or the decision of the departmental committee abandons working for honors or who fails to satisfy all the formal requirements for an honors degree may, with the consent of the departmental committee, receive credit for the reading courses which he has completed.

THE DIVISION OF THE SOCIAL SCIENCES

ALBERT RAY NEWSOME, Ph.D., *Chairman*
KATHARINE JOCHER, Ph.D., *Secretary*

This Division requires the student to complete a minimum of six whole quarter courses or the equivalent in whole and half courses in his chosen department of major interest. If however essential foundation courses in the major department have not been completed in the General College, a maximum of eight such courses may be required in that department. From five to seven courses in allied departments within the Division of the Social Sciences are required, and from Departments in the other Divisions at least five and not more than seven whole quarter courses, in all a sufficient number of courses to make a total of at least eighteen whole courses over and above the full requirements of the General College.

This Division includes the following Departments of Instruction:

Economics	Sociology	Political Science
Philosophy	History	Rural Social-Economics
Psychology		

NOTE: See the note on the Department of Education above in connection with the Division of the Humanities.

THE DIVISION OF THE NATURAL SCIENCES

ROBERT ERVIN COKER, Ph.D., *Chairman*
FLOYD HARRIS EDMISTER, Ph.D., *Secretary*

The general requirements in this Division are as follows: six whole quarter courses or the equivalent in the department of major interest, six in allied departments of the Division, and six in departments in other Divisions.

By action of the Division it is agreed that courses taken in the General College (exclusive of regular freshman courses) may, in the discretion of the department concerned, be credited towards meeting the requirement for a major; and that similar courses in allied departments taken in the General College may, in the discretion of his department of major interest, be credited towards meeting the requirement of courses in allied departments. The purpose of this action is to give the student a larger opportunity to take courses in departments outside the Division.

The following Departments of Instruction are included in this Division:

Botany	Philosophy	Chemistry	Physics
Geology	Psychology	Mathematics	Zoology

NOTE: The place of the Department of Education is indicated above under the Division of the Humanities.

CURRICULUM LEADING TO THE DEGREE OF A.B. IN JOURNALISM

The course of study for the first two years is the same as that required of other candidates for the A.B. degree.

The following courses are specified in the junior and senior years:

English 52 or 53 or 54.

Two courses in Economics.

American Government and one other course in Political Science to be approved by the Head of the Department of Journalism.

Two courses in American History or two courses in North Carolina History.

One course in Advertising given by the School of Commerce.

Four and one-half courses in Journalism.

Elective, six and one-half courses. While it is suggested that these may well come from Economics, Philosophy, English, or Foreign Languages, it is understood that they are not restricted and the student is free to take his choice from any courses of junior or senior grade in the College of Arts and Sciences.

ACADEMIC CURRICULUM FOR A.B.-LL.B.

Upon the completion of the courses in the General College and in the College of Arts and Sciences outlined below, with grades of C or better on at least half of the work, and *before matriculation in the School of Law*, and the completion of the first year of law to the satisfaction of the School of Law, a student may receive the degree of A.B., and, upon the satisfactory completion of the three years of

law, the degree of LL.B., thus securing both degrees in six years instead of the seven years required for the two separately. The prescribed academic work is as follows:

First Year	*Second Year*	*Third Year*
English 1-2-3	English 21-22-23	Economics 31-32 or 61-62 (if not already taken)
Social Science 1-2-3	History 21-22-23 or 44-45-46	
*Mathematics 1-2-3		
Hygiene 1-2-3		
Select one: †Greek 11-12-13; **Latin 11-12-13; †French 11-12-13; †German 11-12-13; †Spanish 11-12-13	Select one: Economics 21-22-23; Polit. Science 31-32-33; History 21-22-23; History 44-45-46; Philosophy 21-22-23; Philosophy 24-25-26; Sociology 21-22-23	††English 44 and one other course of 5 quarter hours in English
		††History and Political Science — 2 courses of 5 quarter hours each
Select one: Nat. Science 1-2-3; Chemistry 1-2-3; Geology 11-12-13; Physics 1-2-3	Select one: **Latin 21-24-25; Greek 21-22-23; French 21-22-23; German 21-22-23; Spanish 21-22-23	Psychology 21-22-23 (if not already taken)
	Select one: Botany 41, 43; Chemistry 1-2-3 or 4-5 or 31 and 41; Physics 21-22-23; Zoölogy 41, 42; Botany 41 and Zoölogy 41; Geology 11-12-13; Psychology 21-22-23	One or more electives as may be needed to complete 9 courses of 5 quarter hours each above the freshman and sophomore years

CURRICULA FOR THE DEGREE OF BACHELOR OF SCIENCE

For those students whose interest is in the applied sciences and who wish to enter seriously upon the pursuit of the specialized knowledge and techniques of the sciences the University offers several curricula leading to the degree of Bachelor of Science. Each of these provides for specialization in a particular science (or in the work of the Medical School), accompanied by the necessary instruction in related fields of science and a minimum requirement of work in English, foreign language, and other non-scientific fields. These curricula, which are designed to furnish the fundamental instruction for some of the technical professions, are four in number.

Bachelor of Science in Chemistry. Bachelor of Science in Geology. Bachelor of Science in Medicine. Bachelor of Science in Physics.

* For Mathematics 1-2-3 a classical language may be substituted provided the student meets by another language the regular requirement in foreign language.

† Lacking sufficient preparation in the chosen language, the student will take the 1-2-3 courses which cover the elementary work and the work of courses 11-12-13.

** If the student presents 2 units of Latin, he will take 11-12-13 (freshman year) and 21, 24-25 (sophomore year). If he presents more than 2 units of Latin, he begins his work in that language with the course for which he is prepared, making up by electives the courses omitted by reason of this action.

†† The School of Law recommends that the elective course in English be English 52 (Advanced Composition) and that the electives in history and political science be in English and American history and political science.

If required freshman courses are taken after the student begins his seventh quarter or if required sophomore courses are taken after he begins his tenth quarter, only half credit is allowed.

BACHELOR OF SCIENCE IN CHEMISTRY

Freshman Year

Chemistry 1-2-3 or 4-5
English 1-2-3
*German 11-12-13
Mathematics 1-2-3
Social Science 1-2-3
Hygiene 1-2-3

Sophomore Year

Chemistry 31, 42, 41
English 21-22-23
**German 21-22-23
Mathematics 21-22-23 or 31-32-33

Junior and Senior Years

Chemistry 61, 162, 163, 91 (or 191), 92 (or 192), 181-182-183
Physics 21-22-23 or 24-25
Geology 43, 44
Botany 41 or Zoölogy 41
English 51 or 59
Elective, 4 quarter courses

BACHELOR OF SCIENCE IN GEOLOGY

Freshman Year

Required: Chemistry 1-2-3; English 1-2-3; Mathematics 1-2-3; Social Science 1-2-3; Hygiene 1-2-3

Choose one: *French 11-12-13; *German 11-12-13; *Spanish 11-12-13

Sophomore Year

Chemistry 31
English 21-22-23
Geology 11-12-13
Geology 43-44
Mathematics 41-42-43

Junior and Senior Years

Geology—9 courses to be designated
Physics—2 courses
Elective—8 courses

BACHELOR OF SCIENCE IN MEDICINE

The University recommends to each applicant for admission to its Medical School that he prepare himself as fully as his age and resources permit. If possible he should first secure a bachelor's degree, either A.B. or S.B., before beginning his professional study. If this is impracticable, he may secure excellent preparation by completing the academic curriculum, outlined below, leading to the degree of Bachelor of Science in Medicine. The degree is conferred upon the completion of the first year of work offered in the medical school.

* Lacking adequate preparation, the student must take courses 1-2-3 in any foreign language.

** If desired, scientific or technical German will be offered in German 22-23.

Note: Students pursuing the academic subjects listed below are hereby notified that the completion of these courses does not necessarily mean admission to our School of Medicine. From the rather long list of applicants are chosen thirty-six who are deemed the most promising material for admission to our School. No arrangement exists for granting the degree of S.B. in Medicine for work in any medical school other than ours. Therefore, in order to secure our S.B. in Medicine, the student must complete the first year of work offered in our School of Medicine and in no other such school. To be eligible for the degree of S.B. in Medicine, at least the last year of premedical work must have been done in this institution.

First Year

Chemistry 1-2-3
English 1-2-3
Mathematics 1-2-3
Social Science 1-2-3
*Foreign Language 11-12-13 (French or German)
Hygiene 1-2-3

Second Year

English 21-22-23
*Foreign Language 21-22-23 (French or German)
Botany 41, Zoölogy 41, 42 or
Botany 41, Physics 24, 25
Chemistry 31, 42
Elective

Third Year

Psychology 21-22-23
Chemistry 61, 162, 163
Zoölogy 41, 42 or
Physics 24, 25
Elective

BACHELOR OF SCIENCE IN PHYSICS

Freshman Year

Chemistry 1-2-3
English 1-2-3
*German 11-12-13
Mathematics 1-2-3
Social Science 1-2-3
Hygiene 1-2-3

Sophomore Year

Required: { English 21-22-23; Mathematics 31-32-33; **German 21-22-23 }
Choose one: { ***Physics 21-22-23 or; Physics 24-25 and Chemistry 31 }

Junior and Senior Years

Physics—5 to 8 courses from: 41, 52, 53, 54, 55, 56, 110, 140, 160
Chemistry—3 courses from: 42, 61, 81, 182
Mathematics 141 and 171
Elective—5 to 8 quarter courses (at least 4 must be in departments outside the Division of the Natural Sciences; English 59 is strongly recommended.)

---

* The intermediate courses (11-12-13) in French or German or both are to be taken provided the student shows evidence of adequate preparation; otherwise he takes the elementary courses, (1-2-3) in the language or languages. The elementary courses, meeting six hours a week, are designed to cover both the elementary and intermediate work. In case both French and German are elected, the requirement is met in three quarters (courses 1-2-3 or 11-12-13); in case only one language is taken, courses 21-22-23 also must be completed, six quarters in all being required.

** If desired, scientific or technical German will be offered in German 22-23.

*** If Physics 21-22-23 is chosen the student must take an elective course of three hours a week through the year.

THE SCHOOL OF COMMERCE

GENERAL STATEMENT

Though courses of instruction in economics and in certain business subjects had been offered for many years in the University of North Carolina, not until 1919 was there established a comprehensive, well-organized business curriculum. In that year, the Legislature, in conformity with the recommendations of the President and the Board of Trustees, enacted the legislation which resulted in the immediate organization of the School of Commerce. The School occupies a place in the University organization which is coördinate in standing and equipment with the College of Arts and Sciences.

The undergraduate course of study, leading to the degree of Bachelor of Science in Commerce, covers a period of four years and is designed to give a foundation of broad and general culture, and, at the same time, supply a definite and practical training to those who intend to engage in any of the great lines of industrial and commercial activity. For those desiring more intensive specialization, the School of Commerce offers graduate courses leading to the degree of Master of Science in Commerce.

AIM AND PURPOSE

The phenomenal industrial development of the South in recent years has produced an imperative need for trained business men. The School of Commerce in a large sense is the expression of the University's desire to serve this special need of its own particular section. To this end substantial support has been accorded the School both by the University and the state as a whole. In consequence the School has been provided with a large and able corps of instructors, with spacious quarters in Bingham Hall, and thoroughly modern teaching facilities.

It is the purpose of the School of Commerce to provide its students with as thorough and scientific business training as it is possible to give within the range of the subject which it attempts to cover. Its teaching policy assumes that such training should consist not only of the requisite understanding of the principles and methodology which govern the organization and administration of typical business enterprises, but in addition an understanding of the problems and the larger relationships of the economic organization as a whole. In his attempt to master the technical and the vocational aspects of business, the student will not be permitted to lose sight of the social and cultural.

TEACHING POLICY

Wherever possible, the plan is followed of presenting the subject-matter of the various courses from the point of view of the executive, always bearing in mind that the executive's field of interest includes the broad outside relationships as well as the internal administration of his business. Adherence to this common point of view prevents confusion in the mind of the student, and enables him to place the problems and practices of business in their true perspective.

Within the short space of time at his disposal, it is impossible for the student to investigate in detail the entire field of business. It is therefore the policy of the School of Commerce to supplement the general survey which is required of every student with a more intensive study of that portion of the field which is of especial interest to him. To this end there have been prepared for the student certain groupings of closely related courses. The groupings have been made in such a way as to correspond to certain major functions which must be performed in the successful administration of a business enterprise.

These functions may be designated as follows: (1) production; (2) finance; (3) marketing and selling; (4) management of personnel; (5) risk and insurance; (6) accounting.

In addition to these groups, which have been constructed to conform with the major business functions, certain others have also been provided. The first of these offers special study in the field of foreign trade. It is so devised as to be of value not only to those intending to engage in some branch of export or import trade, but also to be of material aid to those looking forward to careers in connection with the diplomatic and consular service.

SCOPE OF SPECIALIZATION

Specialization in the manner here indicated, however, does not begin until the senior year, except in the accounting, marketing and merchandising groups. The School of Commerce accepts the principle that a broad and thorough training in fundamentals, as well as some maturity of mind, should precede any high degree of specialization. Whether the educational process be viewed as a training of the mental faculties, or as the acquisition of a fund of knowledge, it is equally imperative that the materials of study be definite and compact. Arrangement and treatment must be so designed as to assure results which are cumulative and which have continuity of direction.

To this end the undergraduate curriculum of the School of Commerce is arranged in logical sequence, with the same requirements imposed upon virtually all candidates for degrees until the senior year is reached. During his freshman and sophomore years in the General College the student is required to follow a path of study which closely parallels the liberal arts course. The first year's work includes English composition, mathematics, social science, biological

science, and a modern language. In the second year are courses in general economics, industrial history, English and American Literature, a natural science, and a continuance of the chosen modern language.

In his junior year the student devotes most of his time to required courses in economics, commerce, psychology, and government, which include money and banking, business organization, accounting, economic statistics, general psychology, and American federal government.

In the senior year specialization begins through the election by the student of his preferred group of courses from the list outlined above. It is to be noted that the freedom to elect does not apply to courses regarded singly, but only to courses as they are arranged in more or less standardized groups. Having chosen a given group, the student is expected to satisfy its requirements in full unless a substitute program has been submitted and approved by the Administrative Board of the School.

In all of the groups two courses in business law are required, and one course on the relationship between government and business. A fourth requirement common to all groups is a choice either of the course in Theories of Economic Reform, or of the course in Labor Problems. This leaves in each group from five to six courses which constitute the subject matter of specialization.

IMPORTANCE OF GRADUATE STUDY

From the preceding survey of the undergraduate curriculum it is apparent that those students who are desirous of securing the benefits of thorough specialized training and intensive research work should continue in the University for at least one year of graduate study.

The Administrative Board of the School strongly urges the advisability of such an additional year for the superior student. Equipped with his undergraduate training, unburdened of the formal routine of courses which have been preparatory in nature, the graduate student is free to concentrate his full powers upon the subject of his choice. His attitude changes from one of receptivity and acquiescence to one of active inquiry and initiative. He is charged with the responsibility of finding new materials, new arrays of facts, and subjecting them to his own independent analysis, to the end that new relationships may be discovered or new evaluations made. His initiative, his analytical and creative powers, his quality of persistence, are tested and developed to a degree impossible of attainment in the undergraduate years.

The School of Commerce is prepared to offer graduate instruction and facilities for graduate research activities in the fields indicated by the senior study groups. Courses have been developed exclusively for graduate students. They are designed primarily for the encour-

agement and guidance of research activity, and in consequence are conducted informally and on a basis of close personal contact between professor and student.

GRADUATE DEGREES

The School of Commerce offers the graduate degree of Master of Science in Commerce. Candidacy for this degree is conditioned upon the holding of a degree of S.B. in Commerce from this institution or from another institution of approved standing where the work required in commerce is of substantially the same nature and volume. Graduates of other institutions who hold the A.B. degree are advised to register as candidates for the Master of Arts degree, majoring in Economics. In this way a limited number of commerce courses may be secured for graduate credit; or, if the student desires, by prolonging the period of residence, the undergraduate deficiencies may be removed, leaving the path clear for the degree of Master of Science in Commerce.

The Department of Economics and Commerce offers through the Graduate School the degree of Doctor of Philosophy. It is possible under this arrangement to take a major in either field and a minor in the other.

Graduates of other institutions desiring to enter the School of Commerce as candidates for higher degrees should submit their records together with application for entrance to the dean of the Graduate School.

The conferring of the degree of Master of Science in Commerce assumes as a minimum the completion of nine full courses or their equivalent as approved by the Dean, a residence period of at least one year, and the completion of a thesis which embodies the results of original research work on the part of the student. (For further details see the catalogue of the Graduate School.)

SPECIAL STUDENTS

There are many young people already in business who feel the need of additional special training but who are unable to spend the full four years at the University, or who cannot provide proper entrance credits. Recognizing this, the School of Commerce will admit students of twenty-one years of age or over, who cannot fulfill the entrance requirements, as special students but not as candidates for degrees. Such students must supply satisfactory evidence of their ability to profit from the courses. Such evidence must include testimonials from former employers certifying to the term, nature, and quality of their work. A personal interview with the Dean is also recommended. Special students are admitted on probation.

LIBRARY FACILITIES

In addition to the facilities afforded by the general library of the University, the School of Commerce is equipped with its own special collection of materials. In the latter are contained a large number of the economic and business publications of recent years which may be of value to the student. An annual fund of about $2,500 assures that the collection will be well-maintained and kept up-to-date.

Especially noteworthy is the collection of periodical publications. Most of the important periodicals in the general field of business and finance are regularly received. In addition, the School of Commerce is a regular subscriber to over fifty trade journals, and to the statistical services of Moody, Brookmire, Gibson, the Babson Institute, and the Standard Statistics Company. The Harvard and Cambride Economic Surveys are also provided.

A full-time librarian is in charge and is prepared to aid students in the collection of such materials for research work as may not be currently available in the University. Special library privileges are accorded graduate students who have access to the stack rooms and private desk space.

LECTURES AND OBSERVATION TRIPS

Students are expected to take advantage of the frequent opportunities to hear lectures offered by prominent business men who are invited to the University for this purpose. These lectures will prove of great value to the student in furthering his acquaintance with the practical aspects of business.

From time to time the classes in business subjects make visits to neighboring factories and other types of business institutions for the purpose of making first-hand studies of organization and administrative methods.

BUSINESS CLINICS

In addition to formal lectures, the school from time to time arranges for recognized business leaders to come to the University for informal discussion of current business problems in their respective fields. The virtue of this arrangement is that the informal discussion of problems in a particular field will give the student a clearer understanding of the actual every-day aspects of business.

STENOGRAPHY

No credit toward the degree is given for stenography but every student is urged to acquire facility in the use of it before graduation. Instruction in this subject is not offered by the University but can be secured in Chapel Hill in a private school.

SOCIETIES

Beta Gamma Sigma, recognized by the American Association of Collegiate Schools of Business as the national scholarship fraternity in Commerce and Business, maintains a chapter, Alpha of North Carolina, at the University. Eligible for membership in this organization are those students ranking scholastically in the highest tenth of the Senior Class and the highest two per cent of the Junior Class.

STANDARDS OF WORK

The School was admitted to membership in the American Association of Collegiate Schools of Business in 1923. This is an organization formed for the promotion of thorough-going, scientific training for the business profession. It maintains high standards of membership based on the number and training of the faculty, the thoroughness of the work, the length and breadth of the curriculum, the number of students, the financial backing of the school, and the facilities for carrying on the work.

STUDENT HABITS

Training for business, if it is to be worthy of the name, should include at least two elements: first, an understanding of the principles and processes of business; and second, the practice of habits of work essential to business success. Observation appears to justify the conclusion that promptness, industry, systematic application, and honest performance are quite as vital to mastery in the business world as an understanding of the nature of industrial and commercial phenomena. It is wasteful, then, to allow students to proceed far in this field if they are unwilling to fashion their habits in conformity with these essential requirements. The policy of the School will be to drop from its rolls any student who after a reasonable time fails to respond to the above standards. Attendance on classes and promptness and regularity in performing assigned work are judged in terms of the above principle.

FELLOWSHIPS AND ASSISTANTSHIPS

Two teaching fellowships, each of an annual value of $500 plus free tuition in the Graduate School, are annually awarded in the Department of Economics and Commerce. The recipients may be called on to do teaching or other duties in the Department not exceeding one-third of their time. Applications should be made prior to March 1.

A number of graduate and undergraduate assistantships, with stipends ranging up to $450 plus free tuition in the Graduate School, are awarded each year. The duties consist of grading papers, conducting laboratories, chart construction, etc.

*ADMISSION

Admission to the School of Commerce is based upon the satisfactory completion of the first two years of college work given in the General College of this University or its equivalent certified by another institution of recognized academic standing.** Based on fifteen entrance units which conform to the admission requirements of the General College, the subjects covered in the first two years are as follows:

Freshman Year

English 1-2-3
Mathematics 1c-2c-3c
Social Science 1-2-3
Natural Science 1-2-3c
†French 11-12-13, or
†Spanish 11-12-13, or
†German 11-12-13
Hygiene 1-2-3

Sophomore Year

English 21-22-23
Economics 21-22-23
Economics 11
Economics 35
French 21, 24-25, or
Spanish 21, 24-25, or
German 21-22-23
Zoölogy 41, 42, or
Botany 41, 43, or
Chemistry 1-2-3, or
Physics 21-22-23, or
Geology 41-42

Satisfactory completion of the first two years of college work is interpreted to mean that at least half the credits are of C grade or better (C on a percentage basis covers the range from 80% to 90% with 70 as a minimum passing grade).

CURRICULA LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN COMMERCE

The degree of Bachelor of Science in Commerce will be conferred upon students who complete any one of the following curricula and in addition pass a comprehensive examination in the field of economics and commerce. An additional requirement for graduation is that the grades in at least half the work of a student shall be C or higher.

In order that the junior and senior subjects may be chosen in such a way as to constitute a coherent and comprehensive whole, rather than an unrelated and scattered series, the following programs have been devised. Each student is expected to elect at the beginning of his junior year the group which best serves his needs and to adhere to it. However, students whose interests do not coincide with any of the following groups are invited to submit an alternative program for the approval of the Administrative Board of the School.

---

* The outline of the work of the first two years is shown since the required work differs in some particulars from that of the College of Arts and Sciences.

** See footnote on page 89 for fee to be sent with an application for admission.

† The student who is not qualified to pursue the intermediate courses may take courses numbered 1-2-3, which cover both the elementary and intermediate work and prepare one to pursue the advanced courses.

I. FACTORY ORGANIZATION AND ADMINISTRATION

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Principles of Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 91-92 ..... Business Law
Commerce 151 ..... Principles of Industrial Management
Commerce 155 ..... Personnel Management
Commerce 173 ..... Cost Accounting
Commerce 191 ..... Corporation Finance
Economics 131 ..... Economic Theory
Economics 191 ..... An Introduction to the Labor Problem
or
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

II. BANKING AND FINANCE

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 91-92 ..... Business Law
Commerce 181 ..... Advanced Banking and Foreign Exchange
Commerce 191 ..... Corporation Finance
Commerce 195 ..... Investments
Economics 131 ..... Economic Theory
Economics 185 ..... Business Cycles
Economics 191 ..... An Introduction to the Labor Problem
or
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

* The elective must be approved by the Dean.

III. MARKETING, MERCHANDISING, ADVERTISING

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 124 ..... Principles of Marketing
Economics 170 ..... Economic Statistics
Psychology 21-22-23 ..... General Psychology

Senior Year

Select three from the following:

Commerce 61 ..... Sales Management
Commerce 161 ..... Advertising
Commerce 163 ..... Advanced Course in Marketing
Commerce 165 ..... Retail Distribution
Commerce 91-92 ..... Business Law
Economics 131 ..... Economic Theory
Economics 191 ..... An Introduction to the Labor Problem
or
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business
Political Science 51 ..... Government of the United States

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

IV. PERSONNEL MANAGEMENT

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 91-92 ..... Business Law
Commerce 151 ..... Principles of Industrial Management
Commerce 155 ..... Personnel Management
Economics 131 ..... Economic Theory
Economics 191 ..... An Introduction to the Labor Problem
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business
Psychology 135 ..... Economic Psychology: Industrial and Vocational
or
Sociology 51 ..... Introduction to Sociology

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

* This elective must be approved by the Dean.

V. RISK-BEARING AND INSURANCE

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 91-92 ..... Business Law
Commerce 61 ..... Sales Management
or
Commerce 191 ..... Corporation Finance
Commerce 121 ..... Insurance: Life
Commerce 122 ..... Insurance: Fire, Marine, Bond, and Title

Economics 121 ..... Risk and Risk-Bearing
Economics 131 ..... Economic Theory
Economics 191 ..... An Introduction to the Labor Problem
or
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

VI. FOUNDATION FOR LAW

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 191 ..... Corporation Finance
Commerce 195 ..... Investments
Economics 131 ..... Economic Theory
Economics 141 ..... Public Finance
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business
Political Science 81 ..... American State Government

Select three additional courses offered by the Department of Economics and Commerce

---

* This elective must be approved by the Dean.

VII. ACCOUNTANCY

Junior Year

Commerce 51	Business Organization
Commerce 71-72	Accounting Principles
Commerce 171	Advanced Accounting
Economics 81-82	Money and Banking
Economics 170	Economic Statistics
Psychology 21-22-23	General Psychology

Senior Year

Commerce 91-92	Business Law
Commerce 173	Cost Accounting
Commerce 175	Auditing
Commerce 191	Corporation Finance
Economics 131	Economic Theory
Economics 191	An Introduction to the Labor Problem
or	
Economics 195	Theories of Economic Reform
Economics 197	Government and Business
Political Science 51	Government of the United States
Political Science 81	American State Government
or	
Political Science 132	American Municipal Government
or	
Political Science 134	County Government and Administration

VIII. FOREIGN TRADE AND THE CONSULAR SERVICE

NOTE: It should be understood that this program merely lays the foundation for more advanced and specialized study prerequisite to the proper preparation of candidates for the diplomatic and consular service. One general course in Foreign Trade Technique cannot be expected to substitute for an apprenticeship in that field, but it should materially shorten it.

Junior Year

Commerce 51	Business Organization
Commerce 71-72	Accounting Principles
Economics 81-82	Money and Banking
Economics 170	Economic Statistics
Political Science 51	Government of the United States
Psychology 21-22-23	General Psychology

Senior Year

Commerce 91-92	Business Law
Commerce 169	Foreign Trade Practice
Commerce 181	Advanced Banking and Foreign Exchange
Economics 124	Principles of Marketing
Economics 131	Economic Theory
Economics 161	Theory of International Trade
Economics 191	An Introduction to the Labor Problem
or	
Economics 195	Theories of Economic Reform
Economics 197	Government and Business
Political Science 52	The Governments of Europe

IX. GENERAL COURSE

Junior Year

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 170 ..... Economic Statistics
Political Science 51 ..... Government of the United States
Psychology 21-22-23 ..... General Psychology

Senior Year

Commerce 91-92 ..... Business Law
Economics 131 ..... Economic Theory
Economics 121 ..... Risk and Risk-Bearing
or
Economics 185 ..... Business Cycles
Economics 191 ..... An Introduction to the Labor
or Problem
Economics 195 ..... Theories of Economic Reform
Economics 197 ..... Government and Business

Select one course from the following:

Economics 141 ..... Public Finance
Rural Economics 134 ..... County Government and Administration

*English elective, *Philosophy elective, *Political Science elective.

Select three additional courses offered by the Department of Economics and Commerce

X. COMBINED COURSE IN COMMERCE AND LAW

The University offers a combined curriculum which leads to the degree of S.B. in Commerce at the end of four years and LL.B. at the end of six years.

The first two years of this combined course are given in the General College with the addition of Political Science 51 and English 45 or 52 in the second year. The third year is given in the School of Commerce and includes the following courses:

Commerce 51 ..... Business Organization
Commerce 71-72 ..... Accounting Principles
Economics 81-82 ..... Money and Banking
Economics 191 ..... An Introduction to the Labor
or Problem
Economics 195 ..... Theories of Economic Reform
Psychology 21-22-23 ..... General Psychology

Select two additional courses offered by the Department of Economics and Commerce

Upon completion of the above program with grades of C or better on at least half the work, the student enters the School of Law. The degree of S.B. in Commerce is conferred at the end of the fourth year (first year in Law) provided the student has passed all the work of the first year of Law to the satisfaction of the School of Law.

* This elective must be approved by the Dean.

PART FOUR
ACADEMIC DEPARTMENTS

DESCRIPTIONS OF COURSES

In this section are listed and described all courses offered in the regular sessions of the University except those in the professional schools of Law, Medicine, Pharmacy, and Library Science. For courses in these schools see the special bulletins.

In foot-notes to each Department are shown the various requirements for majors.

NOTES ON THE METHOD OF NUMBERING AND COUNTING COURSES

The work of the University, except in the School of Law and in the first year in the School of Medicine, is arranged and offered on the quarter system, the regular session being divided into three approximately equal parts called the fall, winter, and spring quarters. The summer session of twelve weeks is divided into two terms of six weeks each.

Work is valued and credited by quarter hours, *one such hour being allowed for each class-meeting a week for a quarter, laboratory or field work counting one hour for each two hours of work in laboratory or field. In the following announcements of courses the numbers in parenthesis following the descriptive titles show the credits allowed in quarter hours.

In the event that required freshmen subjects are taken after a student begins his seventh quarter or required sophomore subjects after he begins his tenth quarter, such subjects carry half credit only. This rule applies to the class registered as freshmen in the year 1925-1926 and to all later registrants.

**Courses numbered from 1 to 10 are for freshmen only, from 11 to 20 are ordinarily for freshmen and sophomores, from 21 to 40 for sophomores, from 41 to 50 for sophomores (but open to juniors or seniors), from 51 to 100 for juniors and seniors, from 101 to 200 for advanced undergraduates and graduates, from 201 to 400 for graduates only. Courses numbered 301 to 400 are research courses. Undergraduates may not take courses numbered above 200 except by special permission of the instructor in the course and the head of the department. Courses numbered from 1 to 100 carry no credit towards any advanced degree.

* In the case of elementary course in foreign language taken by those who do not qualify for the regular freshman courses of collegiate grade the work is counted towards a degree as of the same value as the regular freshman courses.

** Courses in chemistry for undergraduates are grouped by decades under the headings inorganic, analytical, organic, etc.

BIBLICAL HISTORY AND LITERATURE

Professors: W. S. Bernard, W. E. Caldwell, J. P. Harland.
Associate Professor: A. C. Howell.

Courses for Undergraduates

58. THE GREEK NEW TESTAMENT (5). Prerequisite, Greek 11-12-13.

St. Mark's Gospel, with selections from other parts of the New Testament. This course is designed for students who wish a more intimate knowledge of the Bible in its original language and especially for divinity and Y. M. C. A. students. *Five hours a week, one quarter, on application.* Professor Bernard. (See Greek 58).

85. ARCHAEOLOGY AND THE BIBLE (5).

The results of the explorations and excavations in Palestine will be studied for the light they throw on Biblical History. Attention will be given to the Art and Civilization of the Peoples of the Old Testament, particularly of the Pre-exilic Period. *Five hours a week, fall quarter.* Professor Harland. (See Archaeology 85).

86. JEWISH HISTORY (3).

A history of the Jews from the Exile to the Roman conquest with particular attention to the development of Rabbinic Judaism and the background of early Christianity. *Three hours a week, winter quarter.* Professor Caldwell.

87. LITERARY ASPECTS OF THE BIBLE (3).

A study of the literary aspects of the Bible in English translations, with discussion of types and forms of literature, historical development of the Bible, the principal translations, and the influence of the Bible on English literature and on the language. *Three hours a week, spring quarter.* Professor Howell. (See English 87).

Course for Graduates and Advanced Undergraduates

158. THE GREEK NEW TESTAMENT (5). Prerequisite, Greek 58.

The Acts of the Apostles: study of grammar and diction and comparison with English versions; the Gospels, with selections from the Epistles; the principles of textual criticism, sources and history of the Greek text and the versions. *Five hours a week, one quarter, on application.* Professor Bernard. (See Greek 158).

*DEPARTMENT OF BOTANY

Professors: W. C. Coker, H. R. Totten, J. N. Couch.
Assistant Professor: J. E. Adams.
Teaching Fellow: Leland Shanor.
Assistants: Alma Holland, W. L. Barksdale, J. A. Doubles, G. A. Christenberry, James Ferger, Francis Foust, Jeane Leitner.

* For the A.B. with major in Botany, six courses of the level of 41 or higher are required, but, with the consent of the Department, this number may be reduced by certain courses in Botany taken in the General College; 1 course in Bacteriology and 1 in Zoölogy may, with consent of the Department be considered as part of the Major. There are also required 6 courses in allied sciences, which shall include two 5- or 6-hour quarter courses in each of the following sciences, unless the equivalent has been taken in the General College (it is assumed that at least two such courses would have been taken): Zoölogy, Chemistry, Physics, Geology. Six courses in Departments outside the Division of the Natural Sciences are required.

Those students who plan to teach in public high schools should read the footnote at the bottom of page 138.

Courses for Undergraduates

1. (NATURAL SCIENCE 1). ELEMENTS OF PLANT BIOLOGY (4). Freshman elective.

An introduction to the structure and activities of the green plant, with some consideration of the plant's relation to its environment, both inorganic and organic, and a survey of types of plants. *Three lecture and two laboratory hours a week, fall or winter quarter. Laboratory fee, $2.00.* Professors Couch, Adams; Assistants.

2. (NATURAL SCIENCE 2). ELEMENTS OF ANIMAL BIOLOGY (4). Freshman elective. See Department of Zoölogy.

3. (NATURAL SCIENCE 3). ELEMENTS OF GEOLOGY (4). Freshman elective. See Department of Geology.

3c. (NATURAL SCIENCE 3c). GEOGRAPHY (4). Freshman requirement for the School of Commerce. See Department of Geology.

41. GENERAL BOTANY (6).

An introduction to the structure and classification of plants. Lectures with laboratory and field work. *Four lecture and four laboratory or field trip hours a week, fall or spring quarter. Laboratory fee, $4.00.* Professors Coker, Totten, Couch, Adams; Assistants.

(This course is given in the first term of the Summer Session as Botany s41.)

42. PHARMACEUTICAL BOTANY AND PHARMACOGNOSY (6). Prerequisite, General Botany. Sophomore requirement in the School of Pharmacy; elective for candidates for Bachelor of Science; in case of candidates for Bachelor of Arts credit is restricted to students preparing to study medicine and those whose major is to be botany.

A study of drug plants; the structure of their parts and contents; the localization and identification of crystals, starches, mucilages, gums, oils, resins, glucosides, alkaloids, etc.; macroscopical and microscopical study and identification of crude drugs and their adulterants and some study and identification of their powders. *Three lecture and six laboratory hours a week, winter quarter. Laboratory fee, $4.00.* Professor Totten; Assistants.

43. STRUCTURE AND CLASSIFICATION OF SEED PLANTS (6). Prerequisite, General Botany.

A continuation of general botany, with more advanced work in the structure and classification of seed plants. Special attention is given to the study of the local flora, and of the introduced ornamental plants found in the Arboretum, with some work in the propagation of cultivated plants. *Three lecture and six laboratory or field trip hours a week, spring quarter. Laboratory fee, $4.00.* Professor Totten; Assistant.

(This course is given in the second term of the Summer Session as Botany s43.)

52. ADVANCED PHARMACOGNOSY (3). Prerequisite, General Botany and Botany 42. Credit in the college is restricted in the same manner as credit for Botany 42.

Advanced study of vegetable drugs; general methods in microanalysis of powdered drugs; preparations of materials for study; microanalysis of typical drugs and their adulterants and mixtures. *One lecture and four laboratory hours a week, winter quarter. Laboratory fee, $4.00.* Professor Adams.

Courses for Graduates and Advanced Undergraduates

103, s103. STRUCTURE AND CLASSIFICATION OF THE ALGAE (5 or 2½) Prerequisite, General Botany.

A study of the morphology and classification of the algae. Lectures, reports, laboratory and field work. The subject may be continued under the same number for more than one quarter as the subject advances, credit being given for each repetition. *Two lecture or report and six laboratory or field work hours a week, spring quarter. Laboratory fee, $4.00.* Professor Couch.

111, 112, 113, s114. STRUCTURE AND DEVELOPMENT OF THE FUNGI (5 each quarter). Prerequisite, General Botany.

A study of the morphology of the fungi, with special attention to plant diseases, to the culture and development of the lower fungi, and to the identification of mushrooms. Lectures, reports, laboratory and field work. *Two lecture or report and six laboratory or field trip hours a week, fall, winter, and spring quarters, and equivalent hours in the first term of the Summer Session. Laboratory fee, $4.00 a quarter.* Professor Couch.

121, s122. STRUCTURE, GROWTH, AND CLASSIFICATION OF THE LIVERWORTS (5). Prerequisite, General Botany.

Two lecture or report and six laboratory or field trip hours a week, winter quarter, and equivalent hours in the Summer Session. Laboratory fee, $4.00. Professors Coker, Couch.

Not offered in the Summer Session of 1937.

133. STRUCTURE, GROWTH, AND CLASSIFICATION OF THE MOSSES (5). Prerequisite, General Botany.

Two lecture or report and six laboratory or field trip hours a week, spring quarter. Laboratory fee, $4.00. Professors Coker, Couch.

141. STRUCTURE, GROWTH, AND CLASSIFICATION OF THE FERNS (5). Prerequisite, General Botany.

Two lecture or report and six laboratory or field trip hours a week, fall quarter. Laboratory fee, $4.00. Professor Coker; Miss Holland.

151, 153, s154. ADVANCED WORK IN THE STRUCTURE AND CLASSIFICATION OF SEED PLANTS (5 each quarter). Prerequisite, General Botany and Botany 43 or Botany s43 or the equivalent.

For each of these courses the student is required to collect, prepare herbarium specimens, and classify two plants each from twenty families of seed plants, with notes on the families and sketches to show the principal characteristics of one plant in each of these families. *Two conferences a week with the instructor, fall and spring quarters, and equivalent hours in the second term of the Summer Session. Laboratory fee, $4.00.* Professor Totten.

s155. DENDROLOGY (5). Prerequisite, General Botany and Botany s43 or the equivalent.

A toxonomic study of the woody plants of the southeastern states, with extensive field work. The woody regions about Chapel Hill, the Arboretum, the Soil Erosion Nursery, the Botanical Library, and the Herbarium afford excellent opportunity for the collection and identification of the woody plants. *Equivalent of ten hours a week in lectures and laboratory work, second summer term. Laboratory fee, $4.00.* Professor Totten.

157. PLANT ANATOMY (5). Prerequisite, General Botany and Botany 43 or the equivalent.

Introduction to the anatomy of seed plants; practice in microtechnique. *Two lecture or report and six laboratory hours a week, spring quarter. Laboratory fee, $4.00.* Professor Adams.

162. STUDIES IN THE HISTORY OF BOTANY (3). Prerequisite, two courses in botany.

Readings and reports. This course may continue for more than one year as the subject advances, credit being given for each repetition. *Three hours a week, winter quarter.* Professor Coker; Miss Holland.

Courses for Graduates

211, 212, 213, s214. ADVANCED WORK IN THE HISTOLOGY, MORPHOLOGY, AND PHYSIOLOGY OF THE FUNGI (5 each quarter).

The student is required to collect and prepare material for the microscopic study of special problems. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Fall, winter, and spring quarters, and the first term of the Summer Session. Laboratory fee, $4.00. a quarter.* Professors Coker, Couch.

251, 252, 253, s254. MORPHOLOGY OF SEED PLANTS (5 or 2½ each quarter). Prerequisite, Plant Anatomy.

Advanced work in the embryology and anatomy of seed plants. The student is required to collect and prepare material for the microscopic study of special problems. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Fall, winter, and spring quarters, and the second term of the Summer Session. Laboratory fee, $4.00 a quarter.* Professors Coker, Totten.

301, 302, 303. GRADUATE RESEARCH (5 or 2½ each quarter).

Original work with thesis under the guidance of the instructor. These courses may cover most of the work of the student for several years, credit being given each quarter in accordance with the work done. *Laboratory fee, $4.00 a quarter.* Professors Coker, Totten, Couch.

*DEPARTMENT OF CHEMISTRY

Professors: EDWARD MACK, JR., **A. S. WHEELER, F. K. CAMERON, J. T. DOBBINS.

Associate Professors: F. H. EDMISTER, H. D. CROCKFORD, R. W. BOST, O. K. RICE.

Assistant Professor: E. C. MARKHAM. Acting Assistant Professor: S. E. SMITH.

Teaching Fellows: S. B. KNIGHT, J. F. NICHOLSON, N. L. SIMMMONS.

Assistants: W. F. BARTZ, C. V. CANNON, F. B. CULP, J. E. EVERETT, L. GALLOWAY, W. L. HADEN, MARY KAPP, P. H. LATIMER, J. C. LOFTIN, E. P. H. MEIBOHM, D. T. MILNE, P. M. NICHOLES, W. W. OWEN, W. G. SINK.

---

* For the A.B. with Major in Chemistry (primarily for students preparing for Medicine) these are required: Chemistry 31, 41, 42, 61, 162 and 163. Six courses in other natural sciences and six courses in departments outside the Division of the Natural Sciences are required also.

For the S. B. in Chemistry, in addition to the electives, there are the following required courses: Chemistry 1-2-3 (or 4-5), 31, 41, 42, 61, 162, 163, 91 (or 191), 92 (or 192), 181-182-183; Physics 21-22-23 (or 24-25); Mathematics 21-22-23 (or 31-32-33); Botany 41 (or Zoölogy 41); Geology 43-44; and English 51 or 59.

Those Students who plan to teach in public high schools should read the footnote at the bottom of page 138.

** Kenan Professor emeritus.

Courses for Undergraduates

1-2-3. GENERAL DESCRIPTIVE CHEMISTRY (12).

An introduction to the study of the principal non-metallic and metallic elements and their compounds. Lectures with laboratory work. *Three lecture and two laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 a quarter.* Professors Edmister, Markham, Smith; Assistants.

4-5. GENERAL DESCRIPTIVE CHEMISTRY (12).

An introduction to the study of the principal non-metallic and metallic elements and their compounds. This course is equivalent to Chemistry 1-2-3. *Five lecture and three laboratory hours a week, winter and spring quarters. Laboratory fee, $4.50 a quarter.* Professors Edmister, Markham, Smith; Assistants.

31. QUALITATIVE ANALYSIS (6). Prerequisite, Chemistry 1-2-3 or 4-5.

Laboratory work and lectures. *Three lecture and six laboratory hours a week; fall or spring quarter. Laboratory fee, $10.00.* Professors Dobbins, Markham; Assistants.

41. ELEMENTARY QUANTITATIVE ANALYSIS (6). Prerequisite, Chemistry 31.

Gravimetric Analysis. Laboratory work, lectures, and stoichiometric exercises. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professors Dobbins, Markham; Assistants.

42. ELEMENTARY QUANTITATIVE ANALYSIS (6). Prerequisite, Chemistry 31.

Volumetric Analysis. Laboratory work, lectures, and stoichiometric exercises. *Three lecture and six laboratory hours a week, fall or winter quarter. Laboratory fee, $10.00.* Professors Dobbins, Markham; Assistants.

61. ORGANIC CHEMISTRY: ALIPHATIC SERIES (6). Prerequisite, Chemistry 31.

Three lecture and six laboratory hours a week, fall quarter. Laboratory fee $10.00. Professors Mack, Bost.

83. PHYSICAL CHEMISTRY FOR STUDENTS OF BIOLOGY (5). Prerequisite, Chemistry 1-2-3 or 4-5, 31, 41, 61, and Math. 1, 2, 3. Does not carry credit toward S.B. in Chemistry.

Designed for A.B. Students or students taking pre-medical, pharmaceutical, or biological work. *Four lecture and two laboratory hours a week, spring quarter. Laboratory fee, $3.00.* Professors Crockford, Cameron, Rice.

91, 92. TECHNICAL QUANTITATIVE ANALYSIS (6 each). Prerequisite, Chemistry 41, 42.

Quantitative analysis of water, coal, gas, silicates, iron, steel, alloys, paints, and cotton products. *Three lecture and six laboratory hours a week, winter and spring quarters. Laboratory fee, $10.00 a quarter.* Professor Markham.

Courses for Graduates and Advanced Undergraduates

143. THEORETICAL ANALYTICAL CHEMISTRY (6). Prerequisite, Chemistry 31, 41, 42.

A detailed study of the reactions of all the common metallic and acidic ions from the standpoint of mass action, solubility product, and oxidation and reduction. This course is designed to give a comprehensive review of inorganic and analytical chemistry. *Six hours a week, spring quarter.* Professor Dobbins.

151. ADVANCED INORGANIC CHEMISTRY (5). Prerequisite, Chemistry 1-2-3 or 4-5, 31, and one other course in Chemistry.

Selected chapters in inorganic chemistry which may be changed from year to year, to illustrate and demonstrate modern methods of investigation. Private readings and library research in lieu of laboratory. Designed for students preparing to become professional chemists or to enter professions in which chemistry is an essential tool. *Four lectures and a symposium a week, fall quarter.* Professor Cameron.

162. ORGANIC CHEMISTRY: ALIPHATIC SERIES (continued) and AROMATIC SERIES (6). Prerequisite, Chemistry 61.

This course carries no graduate credit for students who have their majors in Chemistry. *Three lecture and six laboratory hours a week, winter quarter. Laboratory fee, $10.00.* Professors Mack, Bost.

163. ORGANIC CHEMISTRY: AROMATIC SERIES (completed) (6). Prerequisite, Chemistry 61, 162.

This course carries no graduate credit for students who have their majors in Chemistry. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professors Mack, Bost.

164. CHEMISTRY OF DYESTUFFS (5). Prerequisite, Chemistry 61, 162, 163.

Lectures and laboratory. (1937 and alternate years). *Three lecture and four laboratory hours a week, winter quarter. Laboratory fee, $10.00.* Professor Bost.

165. ADVANCED TOPICS IN ORGANIC CHEMISTRY (5). Prerequisite, Chemistry 61, 162, 163.

(1938 and alternate years). *Three lecture and four laboratory hours a week, winter quarter. Laboratory fee, $10.00.* Professors Mack, Bost.

166 (163). QUALITATIVE ORGANIC ANALYSIS (6). Prerequisite, Chemistry 61, 162, 163.

A study of the theory of solubility, homology, class reactions, and the functional groups in organic compounds. Individual substances and complex mixtures are studied. *Three lecture and six laboratory hours a week, fall quarter. Laboratory fee, $10.00.* Professors Mack, Bost.

167, 168. ADVANCED ORGANIC PREPARATIONS (3 each). Prerequisite, Chemistry 61, 162, 163.

Laboratory course. *Six laboratory hours a week, any two quarters. Laboratory fee, $10.00 a quarter.* Professors Mack, Bost.

169. QUANTITATIVE ORGANIC ANALYSIS (3). Prerequisite, Chemistry 166.

Quantitative determination of carbon, hydrogen, nitrogen, halogens, sulphur, and a few other elements by well established methods. *Six laboratory hours a week, winter or spring quarter. Laboratory fee, $7.00.* Professor Bost.

171. CHEMISTRY OF FOODS (6). Prerequisite, Chemistry 42, 61.

The composition, digestion, absorption, and metabolism of foods. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professors Mack, Bost.

181-182-183. PHYSICAL CHEMISTRY (18). Prerequisite, Chemistry 1-2-3 (or 4-5), 31, 41, 42, 61, 162, 163, and satisfactory courses in physics and the calculus.

An introductory study of the properties and behavior of gases, liquids and crystals; elementary thermodynamics; homogeneous and heterogeneous equilibrium; solution theory; chemical kinetics; elementary principles of electrical conduction, galvanic cells, etc.; photochemistry and atomic structure. *Four lecture and four laboratory hours a week, fall, winter, and spring quarters, Laboratory fee, $7.50 a quarter.* Professors Crockford, Rice.

191, 192. CHEMICAL TECHNOLOGY (6 each). Prerequisite, Chemistry 61, 162, 163.

The methods and economics of the chemical industries. Lectures and laboratory work. *Three lecture and six laboratory hours a week, fall and winter quarters. Laboratory fee, $10.00.* Professor Cameron.

Courses for Graduates

231. DETECTION OF POISONS (6). Prerequisite, Chemistry, 31, 42, 61, 162, 163.

The isolation from extraneous material, identification, and quantitative estimation of small quantities of the common industrial and medicinal poisons. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professor Dobbins.

241-242-243. ANALYTICAL CHEMISTRY (9). Prerequisite, Chemistry 41, 42.

Fall, winter, and spring quarters. Professors Dobbins, Markham.

252, 253. HISTORY OF CHEMISTRY (3 each). Prerequisite, Chemistry 31, 61, 162, 163.

Historical background of chemistry. Biographical sketches of eminent scientists. Development of chemical laws and theories. *Three hours a week, winter and spring quarters.* Professor Edmister.

261-262-263. THEORIES OF ORGANIC CHEMISTRY, ORGANIC REACTIONS, SPECIAL TOPICS (9). Prerequisite, Chemistry 166.

Fall, winter, and spring quarters. Professors Mack, Bost.

281, 282, 183. CHEMICAL THERMODYNAMICS (3 each). Prerequisite, Chemistry 181, 182, 183.

A study of chemical thermodynamics and electro chemistry with special emphasis on recent developments in these fields. (1936-1937 and alternate years.) *Three hours a week, fall, winter, and spring quarters.* Professor Crockford.

284, 285, 286. ADVANCED TOPICS IN PHYSICAL CHEMISTRY (9). Prerequisite, Chemistry 181, 182, 183.

A statistical approach to the problems of chemistry, including a discussion of modern theory of chemical kinetics, photochemistry, and quantum chemistry. (1937-1938 and alternate years.) *Three hours a week, fall, winter, and spring quarters.* Professor Rice.

287-288-289. HETEROGENEOUS EQUILIBRIA, PHASE RULE, FILM AND COLLOIDAL PHENOMENA (9).

Fall, winter, and spring quarters. Professor Cameron.

RESEARCH COURSES.

These courses are intended for applicants for advanced degrees. Laboratory work with frequent conferences with the professor and reference to the literature relating to the subject of research. The subject of research must be assigned or approved by the professor. A student may spend part or all of his time in research. *Laboratory fee, $10.00 a course.*

341. ANALYTICAL CHEMISTRY (5 or more).
Professors Dobbins, Markham.

351. INORGANIC CHEMISTRY (5 or more).
Professor Edmister.

361. ORGANIC CHEMISTRY (5 or more).
Professors Bost, Mack.

381. PHYSICAL CHEMISTRY (5 or more).
Professors Cameron, Crockford, Rice.

391. INDUSTRIAL CHEMISTRY (5 or more).
Professor Cameron.

*DEPARTMENTS OF CLASSICAL LANGUAGES AND LITERATURES

Professors: W. S. BERNARD (Greek), G. A. HARRER (Latin), J. P. HARLAND.
Associate Professor: S. G. SANDERS.
Instructors: B. W. DAVIS, A. I. SUSKIN.
Teaching Fellow: T. M. SIMKINS.

*GREEK

Courses for Undergraduates

1-2-3. ELEMENTARY AND INTERMEDIATE GREEK (9).

A course running through three quarters, designed for beginners and for those whose preparation is not sufficient to qualify them for Intermediate Greek (11-12-13). *Six hours a week, through the year.* Professor Bernard.

NOTE: Attention is called to Greek 14-15-16, designed for upperclassmen who have fulfilled the requirement in another foreign language.

11-12-13. INTERMEDIATE GREEK (9).

A course running through three quarters, designed for those who show evidence of adequate preparation. Freshman and sophomore elective. *Three hours a week, through the year.* Professor Bernard.

14-15-16. SPECIAL COURSE FOR ADVANCED STUDENTS (9).

A course for beginners open only to those who desire an introduction to a second foreign language and who give evidence of being especially well qualified for such study. Sophomore elective. *Three hours a week, through the year.* Professor Sanders.

21-22-23. ADVANCED GREEK (9). Prerequisite, Greek 1-2-3 or 11-12-13 or the equivalent.

Survey of Greek Literature with selected readings from representative authors. Sophomore elective. *Three hours a week, through the year.* Professor Bernard.

53. INTRODUCTION TO GREEK DRAMA (5). Prerequisite, Greek 21-22-23.

One tragedy and one comedy will be studied. *Five hours a week, one quarter, on application.* Professor Bernard or Professor Sanders.

---

* Students interested in having their major in Greek or in Latin should consult the Department in the last quarter of their sophomore year.
Those students who plan to teach Greek or Latin in public high schools should read the footnote at the bottom of page 138.

58. THE GREEK NEW TESTAMENT (5). Prerequisite, Greek 11-12-13.

St. Mark's gospel, with selections from other parts of the New Testament. This course is designed for students who wish a more intimate knowledge of the Bible in its original language and especially for divinity and Y. M. C. A. students. *Five hours a week, one quarter, on application.* Professor Bernard.

71. GREEK HISTORY (5). Prerequisite, Greek 21-22-23 or equivalent.

Selections from the Greek Historians, chiefly Herodotus, will be read and reports will be made on related topics in Greek History. *Five hours a week, one quarter, on application.* Professor Harland.

81. THE GREEK ORATORS (5).

Select orations from Lysias and Demosthenes. (1937-1938 and alternate years.) *Five hours a week, one quarter.* Professor Harland.

Courses for Graduates and Advanced Undergraduates

112. HOMER: ADVANCED COURSE (5). Prerequisite, Greek 11-12-13.

Rapid reading of the Odyssey with Homeric Study. *Five hours a week, one quarter, on application.* Professor Harland or Professor Bernard.

153-154. GREEK DRAMA: ADVANCED COURSE (10). Prerequisite, Greek 53.

An extended reading and study of the Greek drama, with lectures on the origin, history, and structure of the drama. *Five hours a week, two quarters, on application.* Professor Bernard or Professor Sanders.

158. THE GREEK NEW TESTAMENT (5). Prerequisite, Greek 58.

The Acts of the Apostles: study of grammar and diction and comparison with English versions; the Gospels, with selections from the Epistles; the principles of textual criticism, sources and history of the Greek text and the versions. *Five hours a week, one quarter, on application.* Professor Bernard.

171. GREEK HISTORY (5). Prerequisite, Greek 71.

Selections from Thucydides will be read and the history of Athens and Sparta will be reviewed with a view to explaining the underlying causes of the Peloponnesian War. *Five hours a week, one quarter, on application.* Professor Harland.

Courses for Graduates

201-202-203. SYNTAX OF THE GREEK LANGUAGE FROM HOMER TO THE NEW TESTAMENT (15).

Facility in reading the literature in the Greek dialects, Ionic, Attic, Alexandrian, and German is requisite. *Five hours a week, three quarters, on application.* Professor Bernard.

213. HELLENIC LITERATURE AND ITS HISTORICAL SETTING (5).

In a survey of the History of Hellenic Literature, selections from representative authors of each period will be read in the original. This reading will be supplemented by reports on important writers and works of each period. *Five hours a week, one quarter, on application.* Professor Harland.

301-302-303. GREEK SEMINAR (15).

This course is devoted to the study in detail of particular authors or periods in Greek literature, the subject matter varying from year to year.

It calls for wide reading in the Greek authors selected and in the critical literature concerning them, with oral and written reports. Lectures and conferences. Professors Bernard, Harland, Sanders.

(For additional courses see under Courses Requiring no Knowledge of the Greek or Latin Languages, pages 122-123, and under General and Comparative Literature. Attention is called also to courses in Comparative Philology offered by the Department of German.)

*LATIN

Courses for Undergraduates

1-2-3. ELEMENTARY AND INTERMEDIATE LATIN (9).

The course is designed for beginners and for those whose preparation is not sufficient to qualify them for Intermediate Latin (11-12-13). *Six hours a week, through the year.* Mr. Davis.

NOTE: Attention is called to Latin 14-15-16, designed for upperclassmen who have fulfilled the requirements in another foreign language.

11-12-13. INTERMEDIATE LATIN. (9).

The course is designed for those who show evidence of adequate preparation. Students entering with two units of Latin may be admitted. Readings in classical authors, including Cicero and Vergil. Freshman and sophomore elective. *Three hours a week, through the year.* Mr. Davis.

14-15-16. SPECIAL COURSE FOR ADVANCED STUDENTS (9).

The course is designed for beginners, open only to those who desire an introduction to a second foreign language, and who give evidence of being especially well qualified for such study. *Three hours a week, through the year.* Mr. Suskin.

21-22-23. ADVANCED LATIN (9). Prerequisite, four units of High School Latin, or Latin 1-2-3 or 11-12-13.

The course will present a survey of Latin Literature, with selected readings from representative writers of prose and poetry. Freshman and sophomore elective. *Three hours a week, through the year.* Professor Sanders.

24-25. ROMAN LAW. (6). Prerequisite, Latin 21.

The course is a sophomore option of A.B.-LL.B. students, and is open to other students who have completed the prerequisite work.

The course deals with the general principles and the historical development of Roman law. The work consists of the translation of selected passages in the legal literature, readings, and lectures. *Three hours a week, winter and spring quarters.* Professor Harrer.

51. ROMAN SATIRE (5). Prerequisite, Latin 21-22-23.

Readings from Horace, Petronius, Persius, Juvenal; occasional lectures. This course alternates with course 52. (1938-1939 and alternate years.) *Five hours a week, fall quarter.* Professor Sanders.

52. CICERO'S LETTERS (5). Prerequisite, Latin 21-22-23.

The reading of selected letters and discussions of the history and politics of the time. This course alternates with course 51. (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Sanders.

71. COURSE FOR TEACHERS (5). Latin 21-22-23.

The course is concerned with pronunciation, forms, syntax, prosody, the art of translating, methods of instruction. *Five hours a week, fall quarter.* Mr. Davis.

* See notes on the major and teacher-training under Greek.

Courses for Graduates and Advanced Undergraduates

101. ROMAN HISTORICAL LITERATURE (5). Prerequisite, Latin 21-22-23.

A study of the structure, purposes, and methods of the most significant works. Translation and reading in English from the literature, reports, lectures. (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Harrer.

102. ROMAN DRAMATIC LITERATURE (5). Prerequisite, Latin 21-22-23.

A study of the development of Latin comedy and tragedy. Reading of selected plays. The course alternates with course 101. (1938-1939 and alternate years.) *Five hours a week, fall quarter.* Professor Harrer.

103. PROSE WRITINGS OF THE REPUBLIC (5). Prerequisite, Latin 21-22-23.

An account of the development of prose literature from Cato to Cicero, with special studies of certain types of readings from the chief works. *Five hours a week, winter quarter.* Professor Sanders.

104. CICERO: POLITICAL CAREER AND WORKS (5). Prerequisite, Latin 21-22-23.

A study of Cicero, as statesman and advocate. Selected letters, as well as a number of orations, will be read. *Five hours a week, spring quarter.* Professor Harrer.

105. THE SATIRES OF JUVENAL (5). Prerequisite, Latin 21-22-23.

Translations and interpretation, with a survey of the history of the period. *Five hours a week, fall quarter.* Professor Sanders.

Courses for Graduates

202. LATIN EPIGRAPHY (5).

The aim of the course is to acquire facility in the deciphering and translating of inscriptions, and to study in detail a selection of significant inscriptions and their values in the field of Roman studies. *Five hours a week, fall quarter.* Professor Harrer.

203. LATIN PALEOGRAPHY (5).

The aim of the course is a study of the more important scripts, practice in decipherment, and the methods of textual criticism. *Five hours a week, one quarter, on application.* Professor Harrer.

301, 302, 303. LATIN SEMINAR (5 each).

The course in each quarter is devoted to the study in detail of a particular author or period in Roman literature, the choice of subject being determined, as far as possible, by the needs of the group. Typical subjects of recent years have been: Catullus, Cicero, Vergil, Horace, The Elegists, The Augustan Age, Suetonius, Tacitus, Post-Augustan Prose, Post-Augustan Poetry, etc. *Five hours a week, fall, winter, and spring quarters.* Professor Harrer.

310. THESIS COURSE (5).

This course is conducted by conferences as arranged with individual students. *Every quarter.* Professor Harrer.

(For additional courses see below under Courses Requiring no Knowledge of the Greek or the Latin Language and Courses in General and Comparative Literature. Attention is called also to courses in Comparative Philology offered by the Department of German.)

Courses Requiring no Knowledge of the Greek or Latin Language

The following courses in classical literature and civilization are especially designed to supply the necessary foundation for those who, without a reading knowledge of the ancient languages, wish a broader culture, or plan to specialize in modern literature, history, art, etc. When properly approved, they will be allowed to count as part of the major requirement in other departments. They may be taken also to satisfy the requirement of a minor in literature. (See also under General and Comparative Literature, page 153.)

Courses for Undergraduates

61. GREEK LITERATURE (5).
A study of the masterpieces of Greek literature in English translation, with special reference to the contribution of Greece to modern thought. *Five hours a week, fall quarter.* Professor Bernard.

62. LATIN LITERATURE (5).
A study of the masterpieces of Latin literature in English translation, with special reference to the contribution of Roman civilization to modern thought. *Five hours a week, winter quarter.* Professor Sanders.

75. GREEK CIVILIZATION (5).
The achievements of the ancient Greeks and their contributions to the modern world in art, architecture, medicine, science, politics, and other fields will be studied. For a background, their house, dress, education, games, theatre, religion, etc. will be considered. Illustrated lectures and discussions. *Five hours a week, winter or spring quarter.* Professor Harland.

76. ROMAN CIVILIZATION (5).
The course deals with the public institutions, the political and social conditions, and the private life of the Romans, their buildings, living conditions, amusements, manners and customs, and religion. *Five hours a week, spring quarter.* Professor Harrer.

85. ARCHAEOLOGY AND THE BIBLE (5).
The results of the explorations and excavations in Palestine will be studied for the light they throw on Biblical History. Attention will be given to the Art and Civilization of the Peoples of the Old Testament, particularly of the Pre-exilic Period. *Five hours a week, fall quarter.* Professor Harland.

91, 92. GENERAL ARCHAEOLOGY (5 each).
An introductory course in which the art and architecture of Egypt, Mesopotamia, Greece, and Rome will be studied. Illustrated lectures on the monuments will be supplemented by lectures on the history and civilization of the various peoples. Discussions and required reading. *Five hours a week, fall and winter quarters.* Professor Harland.

93. GREEK ARCHAEOLOGY (5).
This course will deal primarily with Greek sculpture. The historical development of the art of Greece will be studied, and Greek art will be presented as one phase of the civilization of the ancient Hellenes. *Five hours a week, spring quarter.* Professor Harland.

Courses for Graduates and Advanced Undergraduates

103, (113). THE GREEK EPIC (5).
Epic as a literary form; Homer, the Iliad and Odyssey; origins, the Mycenaean civilization, literary characteristics, comparison of the chief English translations, comparison with Norse, Latin, Italian, and English epic. *Five hours a week, on application.* Professor Bernard.

107 (155). GREEK DRAMATIC LITERATURE (5).

A course designed to embrace the origin, development, technique, and content of Greek drama, with emphasis on tragedy. An interpretation of Greek life and thought as contributing to world progress. *Five hours a week, one quarter.* Professor Bernard.

112 (111). THE LATIN EPIC (5).

The history of the Latin Epic; detailed study of Vergil, the Aeneid. *Five hours a week, spring quarter.* Professor Harrer.

Course for Graduates

211. ARCHAEOLOGY: TOPOGRAPHY OF ATHENS, OLYMPIA, AND DELPHI (5). Prerequisite, ability to read Greek desirable.

A study of the material and artistic remains at these sites and of their historical, literary, and mythological associations. *Five hours a week, one quarter, on application.* Professor Harland.

*DEPARTMENT OF DRAMATIC ART

Professors: F. H. KOCH, PAUL GREEN.
Assistant Professor: SAMUEL SELDEN.
Instructor: H. E. DAVIS.
In Extension, Instructor: J. W. PARKER.

Admission to the Department of Dramatic Art presupposes the completion of the work of the General College in this institution or of equivalent work done elsewhere.

The courses in the Department of Dramatic Art are designed to give the student a comprehensive knowledge of the literature of the drama and intensive training in all phases of theatre work, from the writing of the play to the completed presentation before an audience.

Intensive study and research in all phases of dramatic art are made effective through introductory and advanced lecture courses, the seminar, and supervised practice work in theatre technique. The library resources of the student of dramatic literature and history of the theatre include a large and constantly increasing collection of critical and technical works, and plays of all periods.

Practical training for the student of playwriting, acting, directing, and technical work is provided by the production unit of the Department of Dramatic Art, The Carolina Playmakers. The Playmakers Theatre building and Scene Shop furnish ample opportunity for the student to test theory with practice, in both experimental and public performances.

Courses for Undergraduates

50. SHAKESPEARE (5).

A study of Shakespeare's plays. About twenty representative comedies, tragedies, and histories will be studied. *Five hours a week, fall quarter.* Professor Koch.

---

* Requirements for an Undergraduate with a Major in Dramatic Art.
A minimum of eighteen courses distributed as follows:
Three or four courses in Playwriting: (155, 156, 157) and Theatre Arts: (61, 62, 63, 64, 65, 66).
Three courses in Dramatic Literature: Shakespeare (50), American Drama (149), History of the Theatre (160), Comparative Drama (161), Modern Drama (162).
One course in Fundamentals of Stage Speech (67).
Four to eight courses in allied departments of the Division of the Humanities to be taken after conference with the Head of the Department.
Four to seven courses from other divisions.

61. ACTING (5).

Training in the techniques of acting. *Five hours class work a week, fall quarter. Fee for materials, $2.00.* Professor Selden; Mr. Davis.

62. REHEARSAL AND PERFORMANCE (5).

The theory and practice of ensemble acting from the point of view of both the actor and the director. *Five hours class work a week, winter quarter. Fee for materials, $2.00.* Professor Selden; Mr. Davis.

Registration in Dramatic Art 63 is limited. Before registering for this course, students must secure the permission of Professor Selden.

63. PLAY DIRECTION (5). Prerequisite, Dramatic Art 61 or 62.

The theory and practice of play directing. *Two hours lecture and six hours practical work a week, spring quarter. Fee for materials, $2.00.* Professor Selden.

64. SCENERY CONSTRUCTION AND PAINTING (5).

Elementary theory and practice in the construction and painting of scenery for the stage. *Two hours lecture and six hours laboratory a week, fall quarter. Fee for materials, $2.00.* Mr. Davis.

65. STAGE LIGHTING (5).

Elementary theory and practice in stage lighting, including the choice of equipment and its control in the theatre. *Two hours lecture and six hours laboratory work a week, winter quarter. Fee for materials, $2.00.* Mr. Davis.

66. STAGE DESIGN (5).

The history of and elementary theory and practice in the designing of scenery for the stage, through the preliminary sketch, the model, and the working drawings. A considerable amount of simple architectural drafting will be required. *Two hours lecture and six hours laboratory work a week, spring quarter. Fee for material, $2.00.* Professor Selden; Mr. Davis.

67. FUNDAMENTALS OF STAGE SPEECH (5).

An intensive study of the technique of speech for actors and directors. Training is made specific to individual needs. *Five hours a week, fall quarter.* (In 1937-1938 students whose major is Dramatic Art will take English 41, The Oral Interpretation of Dramatic Literature.) Professor McKie (of the Department of English).

Courses for Graduates and Advanced Undergraduates

149. AMERICAN DRAMA, 1890-1930 (5).

A brief survey of the nineteenth century English and American drama, and a study of the development of the American drama in the twentieth century through representative plays. (Not given in 1936-1937). *Five hours a week, spring quarter.* Professor Koch.

The following three courses in play writing (155, 156, 157) should be taken consecutively. If it is not practicable to do this, however, the student may, with the consent of the instructor, take any one of the three courses offered. Under exceptional circumstances a student may repeat one or more of the courses for credit. Special permission is necessary for this privilege.

155. PLAYWRITING (5).

A practical course in playwriting and experimental production. In all three of the playwriting courses emphasis is placed on the native tradition and present-day life of the region with which the student is most familiar. The student is expected to direct experimental productions of plays written

in the course. The best of these are given public production by The Carolina Playmakers. *Four hours lecture and two hours practical work a week, fall quarter. Fee for experimental production, $2.00.* Professor Koch, assisted by Professor Selden; Professor Green, lecturer and consultant.

156. PLAYWRITING (5).

The principles of dramatic construction and practice in the writing and production of one-act plays. Experimental and public productions. *Four hours lecture and two hours practical work a week, winter quarter. Fee for experimental production, $2.00.* Professor Koch, assisted by Professor Selden; Professor Green, lecturer and consultant.

157. PLAYWRITING (5).

Practice in writing one-act and full-length plays with experimental and public productions by The Carolina Playmakers. *Four hours lecture and two hours practical work a week, spring quarter. Fee for experimental production, $2.00.* Professor Koch, assisted by Professor Selden; Professor Green, lecturer and consultant.

160. HISTORY OF THE THEATRE (5).

A course designed to give the student a view of the institution of the theatre in its beginnings and development. The emphasis is on those features of the theatre which are not dealt with in the more literary courses—the changing forms of the theatre building, scenery, lighting, the audience, the actor, the relation of the theatre to social conditions, and the place of the theatre in the history of civilization. (Not offered in 1937-1938.) *Five hours a week, winter quarter.* Professors Koch, Selden, and others.

161. COMPARATIVE DRAMA (5).

A general survey of the drama and the theatre from Aeschylus to Ibsen. The development of dramatic literature is studied through representative plays (in translation) of the leading European dramatists. *Five hours a week, winter quarter.* Professor Koch.

162. MODERN DRAMA (5).

A study of representative plays of the modern period, beginning with Ibsen. Special attention is given to the function of the drama in interpreting modern thought and changing social conditions. *Five hours a week, spring quarter.* Professor Koch.

Courses for Graduates

201. PLAY DIRECTING, ADVANCED (5). Prerequisite, Dramatic Art 61 or 62, and 63, or equivalent training in acting or directing.

Theory and practice in the training of actors and the preparation of plays for experimental and public performance. *Five hours a week, winter quarter. Fee for materials, $2.00.* Professor Selden.

202. STAGING METHODS (5). Prerequisite, Dramatic Art 64, 65, 66 and a course in freehand drawing and painting, or equivalent training in designing and technical practice.

Individual instruction in the designing and planning of stage scenery and lighting, and in theatre engineering. *Five hours a week, spring quarter. Fee for materials, $2.00.* Professor Selden.

325. DRAMATIC SEMINAR (5).

Bibliography, methodology, and research in dramatic literature, theatrical history, and staging methods. Required of all candidates for the A. M. degree with a major in Dramatic Art. *Five hours a week, fall quarter.* Professors Koch, Coffman (of the Department of English), Selden.

*DEPARTMENT OF ECONOMICS AND COMMERCE

Professors: D. D. CARROLL, E. E. PEACOCK, E. W. ZIMMERMANN, R. J. M. HOBBS, J. B. WOOSLEY, C. P. SPRUILL, G. T. SCHWENNING, CLARENCE HEER, H. D. WOLF, D. H. BUCHANAN.
Visiting Professor: H. VON BECKERATH.
Associate Professors: M. D. TAYLOR, J. M. LEAR, M. S. HEATH, **W. F. FERGER, †J. G. EVANS, R. H. SHERRILL, E. M. BERNSTEIN.
Acting Associate Professor: D. J. COWDEN.
Assistant Professor: R. S. WINSLOW.
Instructors: H. M. DOUTY, C. M. ANDERSON, T. N. GRICE.
Teaching Fellows: F. H. BUNTING, C. E. KUHLMAN.
Assistants: C. P. ANSON, R. C. COX, JR., J. E. HICKS, S. M. HINES, J. B. MCFERRIN, O. T. MOUZON.

*ECONOMICS

Courses for Undergraduates

11. RESOURCES AND INDUSTRIES (5).

This course occupies a middle ground between geography and economics. Important data of human economic geography are appraised as to their meaning to the economist. The emphasis in resource analysis, therefore, is on the supply and demand conditions which have a measurable effect on price behavior. The close relationship between geographical facts and instutional developments is taken into consideration. The approach is functional rather than descriptive. Attention is focused on wide vistas and deep perspectives rather than on details of technology. In general, an effort is made to place the discussion on a broad basis of human values and world relationships. *Five hours a week, every quarter. Fee for materials, $1.00.* Professor Zimmermann; Mr. Mouzon.

21-22-23. GENERAL ECONOMICS (9). Not open to Freshmen.

For description see Economics 31-32. Professor Cowden; Messrs. McFerrin, Anson.

31-32. GENERAL ECONOMICS (10). Not open to Freshmen.

This course is planned to give a general understanding of the organization of our economic life and the fundamental principles underlying it. An analysis is made of production, distribution, and consumption, of the elements which determine value and price, with a brief introduction to money, banking and credit, monopoly, business combinations, labor problems, and economic reform. Sophomore elective. *Five hours a week, fall, winter; winter, spring; and spring, fall quarters.* Professors Heer, Lear, Wolf, Bernstein, Cowden, Winslow; Messrs. Anderson, Bunting, Douty, Kuhlman, McFerrin.

---

* For an A.B. degree with a major in economics, a student must complete Economics 21-22-23 or its equivalent in the General College and six courses, including the following: Economics 81-82, 131, and either Economics 191 or 195. The other two courses may be selected from any offerings of the department other than Economics 85 or 137. If a student has not had Economics 21-22-23 or its equivalent before entering the College of Arts and Sciences he may satisfy this requirement by taking Economics 61-62 in his junior year. The student will also be required to select five to seven courses from related departments in the Division of the Social Sciences and five to seven courses from the Divisions of the Natural Sciences and the Humanities.

** Absent on leave, 1936-1937.

† Absent on leave, fall quarter, 1936-1937.

35. ECONOMIC HISTORY (5). Not open to Freshmen.

A survey of the steps by which economic activities have evolved from primitive beginnings into the complicated capitalistic economy of today. Special emphasis on the development of the wage system, the Industrial Revolution, the expansion of markets, the ebb and flow of industrial activities, the relation of industrial development to political policy, as they have manifested themselves in England and in the United States. *Five hours a week, every quarter.* Professor Heath; Mr. Douty.

61-62. GENERAL ECONOMICS (10). Not open to Freshmen or Sophomores.

This course is planned for students in the Upper College, other than those whose major is economics, who desire an elective in the principles of economics. The field covered is the same as in Economics 31-32 but at a more advanced level and in a more critical way. *Five hours a week, fall and winter quarters.* Professor Evans.

81-82. PRINCIPLES OF MONEY AND BANKING (10). Prerequisite, Economics 21-22-23 or equivalent.

A general study of the principles, functions, and forms of money and credit, followed by analyses of current money and credit problems. The second half of the course is devoted to a study of the theory of commercial banking with particular respect to its application and development in the United States. *Five hours a week, fall, winter; and winter, spring quarters.* Professors Woosley, Bernstein, Winslow.

Courses for Graduates and Advanced Undergraduates

121. RISK AND RISK-BEARING (5). Prerequisite, Economics 21-22-23 or equivalent.

A study of the risk element in modern industry together with the measures which have been devised to meet it. This course should precede the study of insurance. *Five hours a week, fall quarter.* Professor Lear.

124. PRINCIPLES OF MARKETING (5). Prerequisite, Economics 21-22-23 or equivalent.

A critical study of marketing organization and operation. Among the topics discussed are: methods of approach to the study of marketing; the marketing of farm products; the marketing functions; trade channels; direct marketing; the services performed by brokers, sales agents, auctioneers, wholesalers, and different types of retailers; commodity exchanges and future trading; price policies; price maintenance; brand policies; market research; problems relating to marketing costs; and scientific marketing management. Emphasis is placed on recent developments in retailing such as the growth in economic importance of centrally owned chain store organizations and coöperative chains. In the study of the marketing of farm products special attention is given to coöperative marketing, and the work of the Federal Farm Board and the Farm Credit Administration is examined critically. Study is made likewise of other governmental bureaus which influence marketing. *Five hours a week, fall quarter.* Professor Taylor.

131. ECONOMIC THEORY (5). Prerequisite, Economics 21-22-23 or equivalent.

The primary purpose of this course is the development of greater facility upon the part of the student in the use of economic theory as a tool in the solution of economic and business problems. Supplementary thereto, the assumptions and limitations of economic theory are analyzed. Specific problems are employed to test the utility of theory as a framework of thought

for their solution. Required of all seniors in the School of Commerce and of all seniors whose major is Economics. *Five hours a week, every quarter.* Professor Spruill.

137. ECONOMIC DEVELOPMENTS IN THE ORIENT SINCE 1800 (5).

A study of the foundations of economic life and of modern economic developments in Japan, China, and India. Special attention is given to the rise of modern industry, commerce, and finance, and to the effect of these upon the indigenous cultures. *Five hours a week, spring quarter.* Professor Buchanan.

141. PUBLIC FINANCE (5). Prerequisite, Economics 21-22-23 or equivalent.

A general study of government business covering the principles involved in public revenues and expenditures—local, state, and national; a treatment of the just distribution of public charges and their incidence; and a study of the growth and organization of modern tax systems. *Five hours a week, fall quarter.* Professor Heer.

142. PROBLEMS IN FEDERAL FINANCE (5). Prerequisite, Economics 141.

An advanced critical study of the problems of American national finance with particular reference to federal taxes and federal tax procedure. *Five hours a week, winter quarter.* Professor Heer.

143. PROBLEMS IN STATE AND LOCAL FINANCE (5). Prerequisite, Economics 141.

Selected problems relating to the financing of states and local functions. *Five hours a week, spring quarter.* Professor Heer.

145-146. PROBLEMS OF MODERN INDUSTRIALISM (10). Prerequisite, Economics 21-22-23 or equivalent.

This course first surveys technological efficiency and market organization as limiting factors in the determination by industrial management of the rational reqirements of plant organization. External political and social forces are then introduced into the complex to show modern industrialism as a phase of mature capitalism. Against this background of modern capitalism, the issues and trends of public policy with respect to economic organization in America and Europe are compared and appraised. (Alternates with Economics 257-258; will be given in 1938-1939). *Five hours a week, fall and winter quarters.* Professor von Beckerath.

151. TRANSPORTATION (5). Prerequisite, Economics 21-22-23 or equivalent.

A general study, from the historical and critical points of view, of railway transportation in such representative countries as Great Britain, France, Italy, Germany, and the United States; with some consideration of passenger and freight traffic and rates, and the State's relation to railways. *Five hours a week, fall quarter.* Professor Heath.

153. PUBLIC UTILITIES (5). Prerequisite, Economics 21-22-23 or equivalent.

The first part of the course is historical and descriptive, covering the physical and technical development and the corporate and financial set-up of public service corporations other than railroads, including electric light and power companies, telegraph companies, street railways, motor vehicle carriers, and similar utilities. The second part of the course deals with methods of protect-

ing the public interest in utility services. Among the topics considered are: the legal bases of utility regulation, state and federal regulatory agencies, valuation and rate of return, principles of rate making, capitalization and security regulation, the problem of the holding company, and public ownership. *Five hours a week, spring quarter.* Professor Heer.

161. THEORY OF INTERNATIONAL TRADE (5). Prerequisite, Economics 21-22-23 or equivalent.

In this course international trade is viewed from the standpoint of the political economist, emphasizing the social aspects. After an historical study of the past and a critical analysis of the present foreign commerce of the United States and principal competitors, an effort is made to apply to a survey of our foreign markets and of our foreign sources of supply the general principles of economic theory in so far as they pertain to international trade. Following this the payment balances of this country and of other leading countries engaged in world commerce are critically studied. Finally, the most important theories of international trade are reviewed in the light of historical development. *Five hours a week, fall quarter.* Professor Zimmermann.

165. COMMERCIAL POLICY OF MODERN NATIONS (5). Prerequisite, Economics 161.

After a general survey of international commercial policy up to the close of the Napoleonic Wars, a more detailed comparative study of the commercial policy of the leading nations during the last hundred years is made. The following countries are included: United States, Great Britain, France, Germany, Russia, Italy, Canada, Argentina, and India. Special attention is given to tariff problems, colonial policies, and to imperialism. The present world resources situation and its probable effect on future commercial policy is appraised. (Alternates with Commerce 169; will be given in 1938-1939.) *Five hours a week, spring quarter.* Professor von Beckerath.

170. ECONOMIC STATISTICS (5). Prerequisite, Mathematics 1-2-3, Economics 21-22-23 or equivalent.

This course is designed to give an understanding of statistical technique used by economists and business men. Among the topics included are collection of data, tabular and graphic presentation, averages, index numbers, time series analysis, and simple correlation. Emphasis is put on the meaning and limitations of statistical methods rather than techniques of computation and mathematical proofs. The laboratory work is designed to give practice in the use of the processes studied, together with an interpretation of the results found. *Three lecture and four laboratory hours a week, every quarter. Laboratory fee, $1.00.* Professor Cowden.

171. ADVANCED ECONOMIC STATISTICS (5). Prerequisite, Economics 170 or equivalent.

This course is designed to give the student the ability to use some of the more exact and more technical tools, such as fitting of the normal curve, curvilinear trends for time series, changing the seasonal variation, and multiple correlation. Sampling theory is further considered. The course also seeks to give acquaintance with practical work and current literature in statistics. *Three lecture and four laboratory hours a week, spring quarter. Laboratory fee, $1.00.* Professor Cowden.

185. BUSINESS CYCLES (5). Prerequisite, Economics 21-22-23 or equivalent, and 81.

A study of the alternating periods of depression and prosperity. The underlying causes of panics and crises. Fluctuation in prices, trade volume, and physical production. *Five hours a week, winter or spring quarter.* Professor Bernstein.

191. AN INTRODUCTION TO THE LABOR PROBLEM (5). Prerequisite, Economics 21-22-23 or equivalent.

To the extent that the competitive wage system fails (a) to provide for the laborer an adequate basis for a decent living and (b) to draw from him the services he ought to render to industry, there appears to be a "labor problem." The purpose of this course is to make an analytic survey of the modern labor problem in its major aspects, such as unemployment, low wages, industrial accidents and diseases, overstrain, and superannuation, and the status of the worker in industrial society. Trade unionism and the labor movement and intervention by the State in behalf of the worker, and social methods of coping with the problems of labor are also surveyed. *Five hours a week, fall or winter quarter.* Professor Wolf.

192. LABOR AND SOCIAL CONTROL (5). Prerequisite, Economics 191.

An advanced course in social methods of coping with labor problems. These fall roughly into three classes: (a) self-help on the part of the workers, which embraces trade unionism, labor political activity, and consumers' coöperation; (b) employers' policies, such as welfare work and paternalism, profit-sharing, and company unionism; and (c) intervention by public authority, as through labor legislation, conciliation and arbitration, and judicial limitation of private property rights. In so far as possible the various topics will be studied in terms of the Southern labor situation. *Five hours a week, spring quarter.* Professor Wolf.

195. THEORIES OF ECONOMIC REFORM (5). Prerequisite, Economics 21-22-23 or equivalent.

A critical analysis of the leading proposals for reform in the present economic system, including Socialism, Bolshevism, Single Tax, and Social Insurance. *Five hours a week, every quarter.* Professor Carroll.

197. GOVERNMENT AND BUSINESS (5). Prerequisite, Economics 21-22-23 or equivalent.

This course deals with the control exercised by government over business operations. Emphasis is placed on legal control. Attention in some detail is given to trade regulations, public utilities, and the operation of the federal anti-trust laws. The course includes a study of the control of business by the states under their police powers and by the federal government under the interstate commerce and taxing provisions of the federal constitution. Governmental participation in business is treated to a limited extent as is the attitude of government toward labor. The emergency legislation of 1933 and the extensive governmental activities thereunder are studied. *Five hours a week, spring quarter.* Professor Hobbs.

Courses for Graduates

211. ADVANCED COMMODITY ECONOMICS (5). Prerequisite, Economics 11, 21-22-23, or equivalent.

The demand and supply conditions of selected commodities representing certain types are studied. The institutional factors affecting these conditions are critically examined with special reference to price behavior. *Five hours a week, winter quarter.* Professor Zimmermann.

224. THE ECONOMICS OF MARKETING (5). Prerequisite, Economics 124 or equivalent.

This course will develop the economic principles underlying marketing and show the inter-relations of the various marketing activities. Selected topics, such as the following, will be discussed critically: the government and market-

ing, the economics of chain store distribution, agricultural coöperation, the retailer and consumer coöperative movements, marketing research studies, scientific marketing management, resale price maintenance, the costs of distribution and waste and inefficiency in marketing. The topics considered will vary from year to year depending on the interests of the class. *Five hours a week, spring quarter.* Professor Taylor.

235. ECONOMIC DEVELOPMENTS IN THE OCCIDENT BEFORE 1750 (5). Prerequisite, graduate standing.

A study of the economic aspects of European life with special emphasis upon the manorial system and its decline, the guild system, the putting out system, the growth of money and credit economy, and the Commercial Revolution. *Five hours a week, fall quarter.* Professor Buchanan.

236. ECONOMIC DEVELOPMENTS IN THE OCCIDENT SINCE 1750 (5). Prerequisite, graduate standing.

A study of the growth of modern economy in the Western world. Special emphasis is placed upon the rise and spread of the factory system and the changes which have accompanied it in agriculture, transportation, money and banking, trade, and the condition of the labor class. *Five hours a week, winter quarter.* Professor Buchanan.

251-252-253. ADVANCED ECONOMIC THEORY (15). Prerequisite, Economics 21-22-23 or equivalent.

A survey of economic theory from the standpoint of the evolution of modern industrial society. The three courses will not only include a review of the works of the leading economic writers, but will also summarize the principal physical, psychic, and social factors which have shaped economic theory and economic institutions. *Five hours a week, fall, winter, and spring quarters.* Professor Heath.

257-258-259. THE CRISIS IN MODERN CAPITALISM (12). Prerequisite, Economics 21-22-23 or equivalent.

This course, on the basis of an analysis of the political, legal, and economic structure of modern capitalism, deals in a comparative fashion with the efforts of industrial countries to cope with the present crisis of the capitalistic system by way of constitutional, political, and economic reforms. (Alternates with Economics 145-146; will be given in 1937-1938.) *Four hours a week, fall, winter, and spring quarters.* Professor van Beckerath.

281. MONEY, PRICES, AND FOREIGN EXCHANGE (5). Prerequisite, Economics 81-82 or equivalent.

A critical consideration of the various monetary standards, the theories of the value of money, the inter-relationships of exchange rates and prices, recent monetary policies, and proposals for modern reform. Emphasis is given to monetary history and contemporary experience in considering the validity of monetary theory. *Five hours a week, spring quarter.* Professor Bernstein.

282. COMMERCIAL AND CENTRAL BANKING (5). Prerequisite, Economics 81-82 or equivalent.

A study of the structure, functions, and operations of commercial and central banks with special reference to the Federal Reserve System. The policies of central banks as they relate to the volume of physical production, the national income, and the price level are critically examined. The theories on which these policies are predicated are analyzed. *Five hours a week, fall quarter.* Professor Woosley.

291. LABOR ECONOMICS (5). Prerequisite, Economics 191 or equivalent.

An intensive and critical analysis of certain phases of labor problems, among them: current wage theory; the position of the laborer in modern society; wage differentials; the effects of machinery on wages, hours, and work opportunities; the problem of unemployment; the economics of collective bargaining. *Five hours a week, spring quarter.* Professor Wolf.

301abc. SEMINAR IN ECONOMICS (with thesis 5). Prerequisite, Economics 21-22-23 or equivalent, and 81-82.

A general introduction to methods of advanced study. Some phase of economic activity in harmony with the interests of the members of the seminar is selected for consideration. Methods of work and content receive equal emphasis. *Two hours a week, fall, winter, and spring quarters.* Professor Heath (Chairman).

324. SEMINAR IN MARKETING (5 each quarter).

This course is available for graduate students who wish to make an intensive study of special topics in marketing or to do original research work. Individual conferences are arranged with the instructor. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Taylor.

341. RESEARCH COURSE IN PUBLIC FINANCE (5 each quarter).

The changing form and distribution of wealth and income together with the expanding conceptions of governmental services make imperative a constant reëxamination of fiscal problems. The scope of operations and the magnitude of revenues and expenditures emphasize the importance of administrative efficiency. Critical studies in this field are carried on under the supervision of the professor in charge. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Heer.

NOTE: Registration for this course must be approved by the professor in charge.

351. ECONOMIC HISTORY AND THEORY (5 each quarter).

This course is a seminar dealing with the relations between economic history and economic theory. Theories of economic history are analyzed with the purpose of appraising their utility in the realm of general theoretical analysis. Currently used thought tools, or so-called theories, are tested as to their usefulness in the light of historical trends. So far as the materials to be studied are concerned, about equal emphasis will be placed upon historical data and contemporary thought. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Heath.

361. INTERNATIONAL ECONOMIC RELATIONS (5 each quarter).

An increasing share of the economic life of mankind is being lifted out of the sphere of local and national activities, and is being subjected to world-wide influences. This tendency affects not only those business interests of ours directly engaged in foreign trade, but in general reacts upon our political position as a world-power, and materially influences our domestic and economic life.

The aim of this course is to provide graduate students interested in world economics the opportunity of pursuing advanced research along such lines as these: the movement of world prices; international commodity price control; the world food problem; the population question; advancing industrialization and future supply of raw materials; problems of international law affecting economic activities; foreign investments; commercial treaties; colonial policy, etc. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Zimmermann.

NOTE: Registration for this course must be approved by the professor in charge.

371. RESEARCH IN ECONOMIC STATISTICS (5 each quarter).

This course is designed to allow individual study and research by qualified graduate students in specialized fields of economic statistics, such as business cycle statistical analysis, economic forecasting, price index number problems, regional business indices, commodity demand studies, or the statistical work of business establishments. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Cowden.

NOTE: Registration for this course must be approved by the professor in charge.

382. SEMINAR IN PRIVATE FINANCE (5 each quarter).

The scope of this course will depend on the interests and preparation of the student, but an opportunity will be given for a more advanced study of commercial banking, central banking policies, and the forces operating in the money and capital markets. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Woosley.

NOTE: Registration for this course must be approved by the professor in charge.

385. ECONOMIC DYNAMICS (5 each quarter).

This course focuses upon the changing nature of the modern economic organization. An effort is made to identify the more important of the dynamic elements, and to evaluate the significance of each in the general process of change. Attention is given to the readjustment processes and problems of particular industries, as well as to general trade, finance, and social well-being. Topics covered would include consumption behavior, income distribution, capital accumulation, money and credit conditions, new developments in marketing, production, transportation. The method of study will be inductive. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Bernstein.

NOTE: Registration for this course must be approved by the professor in charge.

391. HUMAN RELATIONS IN INDUSTRY (5 each quarter).

This course is a seminar in selected topics in labor economics and aims to provide a limited number of graduate students an opportunity of doing critical and constructive work in this field. In view of the fact that there are grave problems connected with the adjustment of the workers to the new industrial and social order that is being developed in the South Atlantic States, a part of the time is usually devoted to this topic. *Equivalent of five hours a week, fall or winter or spring quarter.* Professor Wolf.

NOTE: Registration for this course must be approved by the professor in charge.

399. SEMINAR (5).

Individual research in a special field under direction of a member of the department.

COMMERCE

(Courses in Commerce count for credit toward the degree S.B. in Commerce only.)

Courses for Undergraduates

51. BUSINESS ORGANIZATION (5). Prerequisite, Economics 21-22-23 or equivalent.

The forms of business organization with emphasis on the corporation. The external relations of a business organization and the internal coördination of

the factors in production with a view to the establishment of effective control and definite responsibility for results. Special attention will be directed to the various functions to be performed, such as production, finance, personnel, marketing, risk-taking, and records and standards. *Five hours a week, fall or spring quarter.* Professor Schwenning.

61. SALES MANAGEMENT (5). Prerequisite or corequisite, Economics 21-22-23 or equivalent.

This course presents important problems of sales planning and administration from the point of view of the executive in charge of marketing. Among the general topics considered are: the relation of the sales department to other departments of the business; types of sales organizations; the selection, training, compensation, and management of the sales force; distribution policies including the choice of channels and agencies; sales research and market analysis; the determination of price and brand policies; the statistical control of sales operations; and the costs of distribution. Methods of preparing sales budgets are emphasized and budgets used by representative companies are examined. The distributive organization of several companies is studied critically. In the latter part of the course the problem method of instruction is used. *Five hours a week, winter quarter. Laboratory fee, $1.00.* Professor Taylor.

71. ACCOUNTING PRINCIPLES (6). Prerequisite or corequisite, Economics 21-22-23 or equivalent, Commerce 51.

Lectures with laboratory work. Study of the theory of debit and credit, record making, organization of accounts, and presentation of financial and profit and loss statements. Laboratory exercises in accounting problems and technique. *Four lecture and four laboratory hours a week, every quarter. Laboratory fee, $3.00.* Professors Peacock, Sherrill; Messrs. Cox, Davis, Gatewood, Grice.

72. ACCOUNTING PRINCIPLES (6). Prerequisite, Commerce 71.

Lectures with laboratory work. An approach to accounting problems from the business manager's point of view. It consists of a thorough study of the organization of the accounting department of a business and its relation to the other departments, accounting systems, construction and analysis of accounting statements. The principles of valuation of assets, depreciation, and bonds are also covered. *Four lecture and four laboratory hours a week, every quarter. Laboratory fee, $3.00.* Professors Peacock, Sherrill; Messrs. Cox, Davis, Gatewood.

91-92. BUSINESS LAW (10). Prerequisite, Economics 21-22-23 or equivalent.

The aim of the course is to give the student an understanding of the main principles of law which govern in the daily conduct of business. The topics discussed are: contracts, agencies, negotiable instruments, sales, bailments, corporations, partnerships, and bankruptcy. *Five hours a week, fall and winter quarters.* Professor Hobbs.

Courses for Graduates and Advanced Undergraduates

121. INSURANCE: LIFE (5). Prerequisite, Economics 21-22-23 or equivalent.

A study of the principles and technique of life insurance, including disability, accident, and group insurance. Some attention will also be given to the investment operations of insurance companies. *Five hours a week, winter quarter.* Professor Lear.

122. INSURANCE: FIRE, MARINE, BOND, AND TITLE (5). Prerequisite, Economics 21-22-23 or equivalent.

In this course, an effort is made to consider as far as possible the wide range which the insurance function covers and the probable trend of its future development. The topics noted in the title of the course are studied and as many others as time will permit. *Five hours a week, spring quarter.* Professor Lear.

141. TRAFFIC PROBLEMS (3). Prerequisite, Economics 151.

A study of current technical problems in the field of transportation and traffic management. (This course will be given only in case as many as five students register for it.) *Three hours a week, winter quarter.* Professor Heath.

151. PRINCIPLES OF INDUSTRIAL MANAGEMENT (5). Prerequisite, Economics 21-22-23 or equivalent, Commerce 51.

This course covers the problems involved in the construction, equipment, and administration of a manufacturing enterprise. The unit of study is the factory. The subject matter is treated under four heads: the underlying principles of production, the agencies of production, the control of production operations, and the establishment of production standards. *Five hours a week, winter quarter.* Professor Schwenning.

154. INDUSTRIAL MANAGEMENT: THEORIES AND PRACTICES (3). Prerequisite, Economics 21-22-23 or equivalent, Commerce 51. Open only to selected seniors and graduate students.

A critical examination of the economic, social, and ethical aspects of modern business administration. Current theories of organization and management will be taken up and subjected to careful scientific analysis. Practices will be compared with theories. An attempt will be made to formulate the underlying principles upon which the administration of modern industrial enterprise rests. (Alternates with Commerce 157.) *Three hours a week, winter quarter.* Professor Schwenning.

155. PERSONNEL MANAGEMENT (5). Prerequisite, Economics 21-22-23 or equivalent, Commerce 51.

A scientific study of the methods of hiring and handling personnel in the various lines of industry. The supply, selection, training, promotion, transfer, and discharge of employees; the computation and significance of labor turnover; housing, educational, and recreational facilities; the functions of a personnel department with reference to efficiency, and the maintenance of good will between employees and employers. *Five hours a week, spring quarter.* Professor Schwenning.

157. TIME AND MOTION STUDY (3). Prerequisite, Economics 21-22-23 or equivalent, Commerce 51-151. Open only to seniors and graduate students.

A presentation of the elements of time and motion study as a phase of scientific management and as a device used by modern industrial establishments to measure the productive capacity of workers on specific jobs and to set production standards. The course will include a discussion of the following: fundamentals and development of time and motion study; equipment and qualifications of a time study man; collection and tabulation of data; organization of the time study department, etc. Students will be given practice in making time studies and in applying the results. (Alternates with Commerce 154). *Three hours a week, winter quarter.* Professor Schwenning.

161. ADVERTISING (5). Prerequisite, Economics 21-22-23 or equivalent.

A study of the economics of advertising, the place and function of advertising in business, and the psychologial principles applicable to the preparation of advertisements. The chief problems of advertising are discussed from the viewpoint of the executive in charge of marketing who must continually give consideration to what can reasonably be expected from advertising as part of a complete distribution program. Emphasis throughout the course is placed on the ethical aspects of advertising and on the use of research methods in the effective planning and preparation of advertising campaigns. Several outstanding campaigns are studied in detail. Considerable practice is given students in the planning and preparation of advertisements. *Five hours a week, fall and spring quarters. Laboratory fee, $1.00.* Professor Taylor.

163. ADVANCED COURSE IN MARKETING (5). Prerequisite, Economics 124 or Commerce 61 or 161.

This course is for students who wish to do advanced work in the field of marketing. The particular problems considered vary from year to year depending on the interest of the class. The seminar method is used. *Five hours a week, spring quarter.*-Professor Taylor.

165. RETAIL DISTRIBUTION (5). Prerequisite, Economics 21-22-23 or equivalent.

A critical study is made of the general policies and practices of retail institutions such as unit stores, department stores, specialty stores, chain stores, voluntary chains, and mail order houses; and an attempt is made to develop the principles of retail distribution. Among the general topics considered are: elements of retail profit, types of retail institutions and types of merchandise, store location, store layout and merchandise classification, sales and service policies, merchandising, pricing policies, brand policies, relations with merchandise sources, and organization. Problems and cases form an important part of this course. *Five hours a week, winter quarter.* Professor Taylor.

169. FOREIGN TRADE PRACTICE (5). Prerequisite, or corequisite, Economics 124.

This course treats of foreign trade as a business profession, developing both its functional and structural aspects. Attention is given to both exporting and importing as well as ocean shipping and marine insurance. (Alternates with Economics 165; will be given in 1938.) *Five hours a week, spring quarter.* Professor Zimmermann.

171. ADVANCED ACCOUNTING (5). Prerequisite, Commerce 71-72.

Lectures with laboratory work. Study of accounting problems and forms for special types of business concerns. Accounting for the organization and liquidation of co-partnerships and corporations, for combinations and consolidations, for trustees and receiverships, branch houses, municipalities, and foreign exchange. *Five hours a week, spring quarter. Laboratory fee, $3.00.* Professor Peacock.

172. ACCOUNTING PRACTICE (6). Prerequisite, Commerce 71 and prerequisite or corequisite, Commerce 72.

A laboratory course. Bookkeeping systems and records for the various industries prevalent in North Carolina are studied and practice sets for each are prepared. A tentative list will include tobacco manufacturing, furniture manufacturing, cotton goods manufacturing, automobile sale agencies and garages, banks in small cities, and municipalities. *Six hours a week, spring quarter. Laboratory fee, $3.00.* Professor Peacock.

173. COST ACCOUNTING (5). Prerequisite, Commerce 71-72.

Lectures with laboratory work. Methods for collection of data relative to prime costs and a careful analysis of various methods of burden distribution. Application of principles will be made in the laboratory by means of budgets for cost accounting in different classes of enterprise. *Five hours a week, fall quarter. Laboratory fee, $3.00.* Professor Peacock.

175. AUDITING (5). Prerequisite, Commerce 71-72.

Lectures and problems. Kinds of audits, systems of accounts, methods of conducting audits, and problems in auditing. *Five hours a week, winter quarter. Laboratory fee, $3.00.* Professor Peacock.

177. INCOME TAX PROCEDURE (5). Prerequisite, Commerce 71-72.

This course consists of a thorough study of both the Federal and State income tax laws and the problems that arise in the making of the various returns. The preparation of the tax returns and claims for refund will be undertaken as laboratory exercises. *Five hours a week, winter quarter. Laboratory fee, $2.00.* Professor Sherrill.

178. C. P. A. PROBLEMS (3). Prerequisite, Commerce 71-72.

This course deals with the questions and problems given by the different states and the American Institute in their C. P. A. examinations. Typical problems are solved, and solutions prepared by the leading accountants of the country are studied. (This course will be given only in case as many as five students register for it.) *Three hours a week, spring quarter.* Professor Peacock.

179. GOVERNMENTAL ACCOUNTING (5). Prerequisite, Commerce 71-72.

Lectures and laboratory work. A study of budgeting accounting and its application to the various governmental units; the differences between fund accounting and commercial accounting; methods of collecting data recorded in books of original entry; and the preparation of financial statements. A survey will be made of systems for educational institutions, and for state, county, and city governments. Laboratory work will consist of practical problems. Field trips will be taken in order to study the system used by the State of North Carolina, the system prepared by the County Government Advisory Commission for counties, and other available systems. *Five hours a week, spring quarter. Laboratory fee, $2.50.* Professor Sherrill.

181. ADVANCED BANKING AND FOREIGN EXCHANGE (5). Prerequisite, Economics 81-82.

A study of the operation and administration of the commercial banking system. Comparisons with the banking systems of other countries will be made. Federal Reserve policies, and the theories underlying them, will be examined. Attention will also be directed to international banking operations and the forces determining the rates of foreign exchange. *Five hours a week, spring quarter.* Professor Woosley.

191. CORPORATION FINANCE (5). Prerequisite, Economics 21-22-23, Commerce 51 and 71.

A study of the principles and practice of corporate financing. Among the topics considered are: the methods of raising permanent capital, problems of current financing, the treatment of earnings, and financial problems incident to expansion and reorganization. Specific problems and reports are employed to illustrate and emphasize the principles involved. *Five hours a week, fall or winter quarter.* Professor Woosley.

195. INVESTMENTS (5). Prerequisite, Economics 21-22-23, Commerce 71-72, 191.

This course is essentially a laboratory study of corporate securities from

the standpoint of the investor. Primary emphasis is placed upon the development of technique and standards of investment analysis. *Five hours a week, spring quarter.* Professor Woosley.

Courses for Graduates

207. THE FUNCTION AND THEORIES OF MANAGEMENT (5). Prerequisite, Commerce 51 or equivalent.

This course analyzes the function of management in contemporary business organization together with the theories involved in the direction of enterprises. Among the topics considered are: the function of management; the management movement; the utilization of the scientific method in management; the laws of organization; scientific management; and the types and theories of management organization. The subject matter will be considered from both functional and social viewpoints. *Five hours a week, winter quarter.* Professor Schwenning.

301abc. SEMINAR IN COMMERCE (With thesis 5).

A general introduction to methods of advanced study. Some phase of business activity in harmony with the interests of the members of the seminar is selected for consideration. Methods of work and content receive about equal emphasis. *Fall, winter, and spring quarters.* Professor ..... (Chairman).

399. SEMINAR. (5 each quarter).

Individual research in a special field under direction of a member of the department.

*DEPARTMENT OF EDUCATION

Professors: **M. C. S. NOBLE, E. W. KNIGHT, M. R. TRABUE, A. M. JORDAN, G. B. PHILLIPS.

Associate Professors: C. E. PRESTON, P. C. FARRAR, H. F. MUNCH, HUGO GIDUZ, J. M. GWYNN. Assistant Professor: A. K. KING.

Teaching Fellow: N. W. SHELTON. Assistant: NENA DEBERRY.

IN EXTENSION

Professors: GEORGE HOWARD, W. J. MCKEE.

Associate Professor: R. W. MORRISON.

Assistant Professor: MRS. J. G. BEARD.

---

* Students who plan to teach in high schools should consult the head of the Department of Education before registering for their junior year. Freshmen and sophomores who know that they wish to teach are advised to consult the Department of Education, as it is almost impossible to meet the legal requirements for high school teaching certificates in certain fields without choosing General College courses in the light of these requirements.

The Class A High School Teaching Certificate in North Carolina requires, in addition to thorough training in the academic subjects to be taught and in the materials and methods used in teaching these subjects, special courses in educational psychology, the principles of secondary education, and one term of practice teaching. Because of limited practice teaching facilities, those who are late in consulting the Department of Education may not be able to secure their practice teaching in which case only a B Certificate is obtainable.

Required professional courses for certification, Education 41, 71, 99 (or 98); one or two special methods courses, depending upon the nature of the certificate sought, and one course in directed teaching of the subject chosen; for candidates preparing in only one field, an additional course in Education in place of the second methods course, to total in either case six courses in Education.

NOTE: Students intending to prepare for teaching are advised to consult with members of the faculty in Education as early in their college careers as possible, both to give notice of their intention and to see that their courses in the subjects they intend to teach are properly chosen. It is advisable to prepare to teach in two high school subject matter fields.

** Kenan Professor Emeritus.

Courses for Undergraduates

41 (31). GENERAL INTRODUCTION TO THE STUDY OF EDUCATION (5). Required of all prospective high school teachers.

This course attempts to aid prospective teachers in obtaining a general understanding of the philosophy and procedures of public education. It introduces the history, traditions, organization, and purposes of public schools. An attempt is made to help each student to examine his own abilities, limitations, interests, and personality in the light of requirements for successful teaching of high school students. Textbook, class exercises, outside observations and readings, and special reports will be required. *Five hours a week, every quarter.* Professor Trabue.

71. EDUCATIONAL PSYCHOLOGY (5). Required of all prospective high school teachers.

To consider critically such topics as the original nature of man, heredity versus environment, kinds of learning and factors influencing learning, individual differences, mental hygiene, and mental measurements is the purpose of this course. Lectures, textbooks, laboratory. *Four lecture and two laboratory hours a week, every quarter.* Professor Jordan.

82. DIRECTED TEACHING OF HIGH SCHOOL ENGLISH (5). Prerequisite, courses to be determined by the instructor.

The purpose of this course is to provide actual practice in teaching high school classes in English under supervision. It will be initiated by observation of teaching, study of the material taught, and preparation of lesson plans. *Five hours a week, every quarter.* Professor Farrar.

84. DIRECTED TEACHING OF HIGH SCHOOL FRENCH (5). Prerequisite, courses to be determined by the instructor.

In this course the student carries out as far as possible the plan evolved in Education 183. From participation through a period of observation, the student gradually reaches the active stage of teaching. During the latter half of the term he has sole charge of the class, always of course, under the supervision of the instructor. Daily lesson plans and conferences for the discussion of each day's work. *Five hours a week, every quarter.* Professor Giduz.

86. DIRECTED TEACHING OF THE SOCIAL STUDIES (5). Prerequisite, courses to be determined by the instructor.

In this course the student will at first attend a high school class in history or community civics and observe the methods and techniques of conducting the class. When, in the judgment of the instructor, the student is sufficiently familiar with the correct methods, he will be permitted to conduct the class under the supervision of the instructor. After each class conducted by the student teacher his work will be discussed and criticized in conference with the supervisor. *Five hours a week, every quarter.* Professor King.

88. DIRECTED TEACHING OF HIGH SCHOOL LATIN (5). Prerequisite, courses to be determined by the instructor.

The teaching of Latin in the practice school will be observed closely by students for a time; the work of the classes observed will be fully discussed. After such intensive observation work, the students will be required to work out individual lesson plans for the classes observed. When the instructor believes that the students have learned the correct procedures he will provide each of them with a class to teach under his supervision. Critical reports and discussions of the class work of each student teacher will follow. *Five hours a week, every quarter.* Professor Gwynn.

90. DIRECTED TEACHING OF HIGH SCHOOL MATHEMATICS (5). Prerequisite, courses to be determined by the instructor.

This course familiarizes the student with the actual classroom situation. It consists of the following steps: mastery of subject matter to be taught; preparation for teaching by observation, making lesson plans, and conferences with the instructor; actual teaching; and discussion with the instructor of techniques used and results obtained. Teaching by the student is the feature of the course. *Five hours a week, every quarter.* Professor Munch.

92. DIRECTED TEACHING OF HIGH SCHOOL SCIENCE (5). Prerequisite, courses to be determined by the instructor.

The object of this course is to give the student familiarity with the science classroom and laboratory in operation. Entering first as an observer he will gradually be allowed to take over more and more of the work as he is considered qualified to do so. Conferences with the instructor will be an important part of this course. *Five hours a week, every quarter.* Professor Preston.

†98. GENERAL METHODS IN SECONDARY EDUCATION (5). Required of all prospective high school teachers who do not offer Education 99. Prerequisite, Education 71.

The first half of this course deals with the aims of high school teaching and the outcomes of learning. In the second half an evaluation of the various techniques and methods of instruction commonly used in high schools is attempted. The course includes a limited amount of observation in the training school. *Five hours a week, winter quarter.* Professor .....

99. PRINCIPLES OF SECONDARY EDUCATION (5). Required of all prospective high school teachers who do not offer Education 98. Prerequisite, Education 71.

A study of the American high school, its evolution, organization, administration, functions, and problems. Special emphasis will be laid on the public high school in North Carolina. This course is designed especially to meet the needs of those students who are looking toward teaching positions in secondary schools. Textbooks, lectures, assigned readings, and reports. *Five hours a week, each quarter.* Professor Trabue.

Courses for Graduates and Advanced Undergraduates

101. INTRODUCTORY COURSE IN SCHOOL ADMINISTRATION (5).

This course will consider the most important problems of school administration, especially as these problems bear on the success of the teacher's work. Students without teaching experience, or teachers without a knowledge of administrative problems, should not register for the more specialized courses in the field of administration until after completing this course. Textbooks, observations, and discussions. *Five hours a week, spring quarter.* Professor .....

†102. THE ELEMENTARY SCHOOL PRINCIPALSHIP (5).

The qualifications, duties, and opportunities of the elementary school principal as an educational leader will be carefully examined. Attention will be given to the practical organization of the staff, the instructional program, extra-curricular activities, and all the other professional responsibilities of the principal. *Five hours a week, winter quarter.* Professor .....

† Not given, 1936-1937.

†103. ELEMENTS OF STATISTICAL METHODS (5). Prerequisites, Education 71 or Psychology 21-22-23.

This course provides the statistical training needed for understanding reports of modern educational investigations. Methods of collecting data for educational, psychological, and social studies, procedures and devices used in tabulating data, calculating measures of average, dispersion, and correlation, and dangers in interpreting calculated index numbers will be given special attention. Readings, demonstrations, daily problems, special reports, and critical discussions. *Five hours a week, winter quarter.* Professor Jordan.

†105. GUIDANCE AND ADMINISTRATION OF PUBLIC SCHOOL PUPILS (5). Prerequisite, four full courses in education, including one in administration, two years of successful teaching experience.

This course undertakes not only to acquaint the student with the extensive literature of scientific research in pupil personnel work, but also to develop through actual handling of individual records, reports, and materials as many as possible of the important skills required of the principal in the classification and promotion of pupils, in program making, in organization of pupil activities, in student government, in athletics, etc. *Five hours a week, alternate spring quarters.* Professor McKee.

†106. GENERAL PRINCIPLES OF OCCUPATIONAL DIAGNOSIS AND GUIDANCE (5). Prerequisite, practical experience and at least two years of psychology and education.

This course is designed to provide a broad introduction to this field for graduate students who have had adequate training in general psychology and some practical experience in business, industry, or a profession. Two fairly distinct groups of students are invited to register for the course: (a) those who plan to become personnel or placement officers in public employment offices, industrial and commercial firms, schools, or colleges; (b) teachers, supervisors, and administrative school officers. *Five hours a week, alternate fall quarters.* Professor Trabue.

†110. PHILOSOPHY OF MODERN EDUCATION (5).

The biological, psychological, and sociological principles underlying modern life in a democracy will be examined critically as a basis for a sound philosophy of modern education. Readings, reports, observations, and discussions. *Five hours a week, alternate spring quarters.* Professor Trabue.

†121. EXTENSIVE READING PROGRAMS FOR HIGH SCHOOL PUPILS (5).

The object of the course is to study the reading interests of the adolescent group in classical, standard, and modern books and to demonstrate how an extensive reading program may be correlated with the course of study. *Five hours a week, winter quarter.* Professor Beust.

142. HISTORICAL FOUNDATIONS OF MODERN EDUCATION (5).

This course traces the development of some of the more important educational problems of modern times as they have been affected by the social and political facts of history, by the contributions of the leading educational theorists, and by institutional practice. Textbooks, lectures, investigations, and reports. *Five hours a week, winter quarter.* Professor Knight.

† Not given, 1936-1937.

143. SOCIAL AND EDUCATIONAL HISTORY OF THE UNITED STATES (History 170) (5).

The social and educational institutions and practices of the United States are traced through: (a) the period of transplanting of European institutions; (b) the period of modifications of institutional life to meet new conditions; and (c) the period of development of a social and an educational system of free common schools, high schools, and higher and technical education in harmony with the political and social ideals and institutions of America. Textbook, lectures, investigations, and reports. *Five hours a week, fall quarter.* Professor Knight.

145. COMPARATIVE EDUCATION (5).

This is a course in comparative education with emphasis upon the modern educational experience of and the more significant educational movements in certain foreign countries. Attention will be given to education as a means of national advancement and to the development of retarded national cultures through education. *Five hours a week, spring quarter.* Professor Knight.

†152. SUPERVISION OF INSTRUCTION IN ELEMENTARY LANGUAGE ARTS (5).

Oral and written expression, spelling, penmanship, and grammar will be considered during the first half of this course. Reading and children's literature will be discussed during the second half of the course. The techniques and procedures available for improving the quality of instruction in these fields will be given primary attention. *Five hours a week, alternate fall quarter.* Professor Trabue.

†154. SUPERVISION OF INSTRUCTION IN THE SOCIAL STUDIES (5).

The problems of supervising elementary school teachers of history, geography and citizenship will be discussed in this course. *Five hours a week, alternate spring quarters.* Professor King.

†155. SUPERVISION OF INSTRUCTION IN THE NATURAL SCIENCES (5).

Nature study and elementary science, including physical geography, will be considered in this course. *Five hours a week, alternate winter quarters.* Professor Preston.

†160. CURRICULUM CONSTRUCTION (5).

The construction and organization of the curricula of the elementary and secondary schools when based upon human needs. Includes consideration of the teacher's function in curriculum construction, objectives of the school subjects, sources of curricular material and criteria for evaluating it, selection and organization of the pupil-activities through which the objectives may be attained. *Five hours a week, alternate winter quarters.* Professor Trabue.

163. EVALUATION OF CLASSROOM INSTRUCTION (5).

The general and specific objectives of instruction are agreed upon in the early meetings of this course. Criteria are then developed for evaluating the materials, techniques, activities, and outcomes of instruction. The latter part of the course consists in applying the criteria to actual classroom lessons in an attempt to develop skill in observing, evaluating, and improving instruction. *Five hours a week, alternate spring quarters.* Professor Trabue.

† Not given, 1936-1937.

†164. TESTS AND MEASUREMENTS IN ELEMENTARY EDUCATION (5). Prerequisite, Education 71 or Psychology 21-22-23.

Methods of measuring and improving the results of instruction in the elementary school will be given detailed consideration in this course. Students will be made acquainted with the most important tests and scales and will be given some experience in interpreting the results both statistically and practically. *Five hours a week, alternate spring, fall quarters.* Professor Trabue.

†173. MENTAL MEASUREMENTS (5). Prerequisite, Education 71 or Psychology 21-22-23.

A study of mental tests, both individual and group. The origin of tests will be first considered, followed by a comparative study of the various types of group and individual tests. Ample opportunity will be offered for the actual administration of tests and the interpretation of results. *Five hours a week, alternate spring quarters.* Professor Jordan.

181. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL ENGLISH (5). Prerequisite courses to be determined by the instructor.

This course is designed to give practical preparation for the teaching of English in high schools. It includes consideration of the aims, courses of study, and methods found most effective in the teaching of grammar, composition (oral and written), and the different types of literature to pupils of high school age. Applicants should be thoroughly grounded in the fundamental principles of English grammar, should write and speak well, and should have more than average ability to appreciate literature. *Five hours a week, every quarter.* Professor Farrar.

183. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL FRENCH (5). Prerequisite courses to be determined by the instructor.

In this course the student studies the development of modern language teaching. Particular stress is laid on present-day tendencies, more especially in connection with pronunciation, phonetics, reading, "realia," activities, texts, etc. Weekly reports in readings. Term paper. *Five hours a week, every quarter.* Professor Giduz.

185. MATERIALS AND METHODS OF TEACHING THE SOCIAL STUDIES (5). Prerequisite courses to be determined by the instructor.

This course is required of all students who are preparing to teach high school history and other social studies. Such problems as planning and organizing the course, textbooks, and library equipment, maps, pictures, and other visual aids will be considered. Following these will be a discussion of various problems such as the recitation, teaching pupils how to study, the lecture, textbook, topical problem and source methods, written work, and testing results. Textbooks, lectures, discussions, special investigations, and reports. *Five hours a week, every quarter.* Professor King.

187. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL LATIN (5). Prerequisite courses to be determined by the instructor.

This course is designed primarily for students who plan to teach high school Latin, whether as a major or minor subject. The history of the teaching of Latin will be discussed along with modern tendencies of instruction in this field. A special study will be made of high school Latin texts, and reports and discussions will emphasize the various methods used in teaching them. Helpful bibliographies will be compiled and examined. *Five hours a week, winter or spring quarter.* Professor Gwynn.

† Not given, 1936-1937.

189. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL MATHEMATICS (5). Prerequisite courses to be determined by the instructor.

A course designed to give those preparing to teach mathematics in high school a comprehensive view of that field. It is composed of six units as follows: history of mathematics, objectives of mathematics teaching, materials, methods, the psychology of mathematics teaching, and measuring achievement in the field of mathematics. Reading and reports on these units will be required. *Five hours a week, every quarter.* Professor Munch.

191. MATERIALS AND METHODS OF TEACHING HIGH SCHOOL SCIENCE (5). Prerequisite courses to be determined by the instructor.

Knowledge of science content is assumed. This course considers the objectives and curriculum position of secondary school science, the proper teaching viewpoint, instruction techniques, selection and use of equipment. The development of secondary school science in response to changing economic, social, and educational conditions is briefly studied. Assigned readings introduce the important literature. *Five hours a week, every quarter.* Professor Preston.

194. MEASUREMENTS IN SECONDARY EDUCATION (5). Prerequisite, Education 71 or Psychology 21-22-23.

Standard tests for measuring the results of secondary school instruction will be examined and discussed. Special attention will be given to the results and needs in North Carolina high schools. Students will be expected to become fairly familiar with the tests and scales and to develop some skill in interpreting results. *Five hours a week, spring quarter.* Professor Jordan.

†197. SOCIAL POLICY AND EDUCATION (5).

Fundamental problems in the social and ethical theory of education. Lectures, prescribed readings, essays, and reports. This course deals with problems of social progress from the standpoint of education, attempts to define a social policy for education, and discusses the vital educational issues involved in that policy. *Five hours a week, winter quarter.* Professor .....

Courses for Graduates

201. PROCEDURES IN EDUCATIONAL RESEARCH (5).

This course, for graduate students only, will be required of all candidates for higher degrees in the fields of educational administration and elementary education. Through the examination of selected examples of published research, members of the class will study the methods and techniques to be used in discovering, defining, and analyzing problems for investigation; in locating, gathering, and interpreting data; and in formulating and testing conclusions. *Five hours a week, winter and summer quarters.* Professor Trabue.

202. TECHNIQUES IN EDUCATIONAL LEADERSHIP (5).

This course undertakes to discover and to develop skill in the techniques by which communities may be led to work effectively for better schools. The course also deals with the problems of leading teachers, supervisors, and administrative officers into more effective professional activities. The use of school reports, public meetings, newspapers, campaigns, surveys, associations, school programs, and other devices will be studied with a view to determining the most effective procedures to use in accomplishing specific results. *Five hours a week, summer quarter.* Professor .....

† Not given, 1936-1937.

271-272. PROBLEMS IN EDUCATIONAL PSYCHOLOGY (10). Prerequisite, Education 71 or Psychology 21-22-23, and preferably one other course in educational psychology. (Either part may be taken for credit of 5 quarter hours.)

A double course treating intensively the fundamental facts of educational psychology. This course is designed for those who intend to major in educational psychology and for all those who wish a thorough grounding in the psychological principles of education. The first part of this double course (271) will deal with problems of conduct and individual differences; the second part (272) will deal with problems of learning. *Five hours a week, fall and winter quarters.* Professor Jordan.

†299. PRINCIPLES OF SECONDARY EDUCATION (5).

A systematic course for graduate students, intended primarily for those who have not had Education 99. This course will embrace a study of the American high school, its evolution, organization, administration, functions, and problems. It is designed primarily for high school principals and graduate students who are looking forward to high school principalships. Textbooks, lectures, readings, and reports. A term paper will be required of each student before credit for the course will be allowed. *Five hours a week, spring and summer quarters.* Professor .....

303ac. PROBLEMS IN EDUCATIONAL ADMINISTRATION (6). Prerequisite, Education 101 or its equivalent, and one other course in educational administration.

A graduate course offering opportunity for intensive study and research on selected problems in the field of educational administration. The problems will be selected by the class each year, making it possible for the students to take this course more than once. *Three hours a week, fall, spring, and summer quarters.* Professor Trabue.

304ab. PROBLEMS IN EDUCATIONAL MEASUREMENTS (6). Prerequisite, Education 164 or 194.

Students who wish to specialize in educational measurements may take this course more than once if desired, since the problems considered will differ from year to year. *Three hours a week, alternate winter and spring quarters.* Professor Trabue.

341abc. FOUNDATIONS OF MODERN EDUCATION (9).

This is a research course in modern educational practices and institutions and is open only to those advanced students who have had Education 142, 143, or the equivalent. Various educational agencies will be studied through investigations, reports, and conferences. *Three hours a week, fall, winter, and spring quarters.* Professor Knight.

375. THESIS COURSE (Maximum 5).

This is a course in which there will be taken up such work as is necessary for each student in connection with the writing of his degree thesis. It is intended for those students whose graduate major is in education, but students whose thesis topics are closely related to education are invited to attend and to take part in the discussions. *Three hours a week.* Professors in the Department of Education.

†376. SEMINAR COURSE (3 each quarter).

A research course in a special field under the direction of a member of the department. Students may register and receive credit for one, two, or three quarters. *Three hours a week, fall, winter, and spring quarters.*

† Not given, 1936-1937.

398-399. PROBLEMS IN SECONDARY EDUCATION (10). (Either part may be taken for credit of 5 quarter hours.)

This double course is intended for advanced students and is primarily a course in investigation. To be admitted to it, a student must have completed at least two other courses in secondary education. At the beginning of the course each student is required to select some one problem for special investigation. A thesis will be required of each student. Throughout the two quarters regular class discussions will be held on present-day problems in secondary education, and assigned readings will be required. *Five hours a week, fall and winter quarters.* Professor .....

*DEPARTMENT OF ENGLISH

Professors: G. R. COFFMAN, F. H. KOCH, J. M. BOOKER, G. M. MCKIE, G. C. TAYLOR, W. F. THRALL, G. L. PAINE, A. P. HUDSON.

Associate Professors: A. C. HOWELL, DOUGALD MACMILLAN, E. E. ERICSON, C. P. RUSSELL, RAYMOND ADAMS, R. P. BOND.

Assistant Professors: R. P. MCCLAMROCH, W. A. OLSEN, R. B. SHARPE, H. K. RUSSELL, J. O. BAILEY.

Instructors: W. L. WILSON, G. F. HORNER, A. L. WILLIAMS, W. S. WELLS, E. H. HARTSELL, W. F. MCNEIR, H. T. SWEDENBERG, J. K. SVENDSEN, G. G. GRUBB, G. H. DAGGETT, L. DEL. WALLACE.

Teaching Fellows: E. B. CLIPPARD, A. D. B. LANGSTON, J. B. SHACKFORD.

Assistants: MARY C. R. BUFFALO, G. H. FOSTER, MANNING HAWTHORN, C. E. LLOYD, G. S. OHLMANN, D. W. ROBERTSON.

Courses for Undergraduates

NOTE: English 1-2-3 and English 21-22-23 are prerequisite to all advanced courses in the department. Juniors will not be admitted to courses for advanced undergraduates except by special permission.

1-2-3. FRESHMAN ENGLISH (9). Required of all Freshmen.

English 1 (fall) has for its object practical control of the sentence as a rhetorical unit and an understanding of the relation of sentence structure to paragraph structure. English 2 (winter) centers attention upon the paragraph and begins consideration of the technical problems of the longer theme. English 3 (spring) is devoted to study of the structure and style of the essay, and undertakes an approach toward the problems of the literature course in the sophomore year. In all three quarters the student pursues directed readings, writes frequent themes, and has personal conferences with his instructor. *Three hours a week, throughout the year.* Professors Hudson (Chairman), McClamroch, Adams, Harry Russell, Bailey; Messrs. Horner, Wilson, Wells, Williams, McNeir, Grubb, Hartsell, Langston, Shackford, Svendsen, Robertson, Foster, Daggett, Lloyd, Clippard, Hawthorn, Wallace, Ohlmann, Swedenberg.

21-22-23. ENGLISH LITERATURE (9). Prerequisite, English 1-2-3. Sophomore requirement.

An introduction to English Literature through the chronological study of

* Students interested in having a general major in English will please see the head of the Department or the departmental adviser concerning specific requirements. Those students who plan to teach in public high schools should read the footnote at the bottom of page 138.

representative works. English 23 is a group of varied courses intended to meet particular needs or interests of the students. Professors Adams (Chairman), Coffman, Booker, McKie, Taylor, Thrall, Paine, Hudson, Howell, MacMillan, Ericson, Bond, McClamroch, Olsen, Sharpe, Harry Russell, Bailey; Messrs. Wells, Williams.

The following two courses are at once courses in literature and courses in speech. As literature courses they are based on the pedagogical principles of "impression through expression." As speech courses, they deal with voice training and aim at the cultivation of clear and effective expression. In each course original analyses of works read and the oral reading of original papers are required.

41. THE ORAL INTERPRETATION OF DRAMATIC LITERATURE (5).

Elizabethan, eighteenth-century, and modern plays are used to give variety in dramatic expression. *Five hours a week, fall quarter.* Professor McKie.

42. THE ORAL INTERPRETATION OF NON-DRAMATIC LITERATURE (5).

A wide variety of poetry from Milton to Masefield is the main material in this course, though work is required in the reading of suitable prose. *Five hours a week, spring quarter.* Professor McKie.

44. PUBLIC SPEAKING: INTRODUCTORY COURSE (5).

Emphasis on organization of material, outlines, delivery, problems of attention and persuasion. Assigned reading in contemporary public problems as a basis for speaking. *Five hours a week, every quarter.* Professor Olsen.

45. ARGUMENTATION AND PUBLIC DISCUSSION (5).

Includes analysis of questions, evidence, types of argument, fallacies, problems of persuasion, and practice in parliamentary procedure. *Five hours a week, winter quarter.* Professor Olsen.

50. SHAKESPEARE (5).

A study of Shakespeare's plays. About twenty representative comedies, tragedies, and histories will be studied. *Five hours a week, fall quarter* (Professor Koch), *spring quarter* (Professor Taylor).

Registration in English 51, 52, 53, 54, 59 is limited. Before registering for these courses, students must secure the permission of the instructors.

51. ADVANCED COMPOSITION: PRACTICAL EXPOSITION. (5).

A course primarily for students in the Schools of Commerce and Pharmacy, designed to give practice in writing the forms commonly used in the business world: letters, reports, professional papers, and articles for the press. *Five hours a week, fall or spring quarter.* Professor Howell.

52. ADVANCED COMPOSITION: THE TECHNIQUE OF EXPOSITION (5).

A course in expository writing for students desiring practice in organization of material. *Five hours a week, fall quarter* (Professor Howell), *spring quarter* (Professor Phillips Russell).

53. CREATIVE WRITING (5).

Study of and practice in various forms of original and imaginative writing, including verse, the short story, and the novel. Class criticism and discussion. *Five hours a week, fall quarter.* Professor Phillips Russell.

54. CREATIVE WRITING (5).

To some extent parallel to the above course, but paying special attention to modern, experimental, and regional writing. *Five hours a week, winter quarter.* Professor Phillips Russell.

59. SCIENTIFIC WRITING (5).

Expository writing designed to meet the needs of students in the sciences. Practice in writing explanations, descriptions, simple business letters, professional papers, and reports. Conferences, reading in scientific periodicals, and reports. *Five hours a week, winter quarter.* Professor Howell.

70. CHAUCER (5).

The essential work of the course is a reading of *The Canterbury Tales* and certain other selected works of Chaucer with a view to revealing the poet as a literary artist. *Five hours a week, winter quarter.* Professor Coffman.

75. BROWNING (5).

Five hours a week, spring quarter. (1937-1938 and alternate years.) Professor Booker.

79. ENGLISH LITERATURE, 1890-1920 (5).

The aim of this course is to follow the main current of thought in the more significant literature of the three decades closing with the World War. *Five hours a week, fall quarter.* Professor Booker.

81. AMERICAN LITERATURE (5).

A survey of American literature from 1830 to 1855, with special attention to Poe, Emerson, Thoreau, Lowell, Hawthorne, and Melville. *Five hours a week, fall quarter.* Professor Adams.

82. AMERICAN LITERATURE (5).

A survey of American literature from Whitman to the present with special emphasis upon the literature of the South. The course includes a study of the local color movement, traces the rise of realism, and surveys the social novel after 1880. *Five hours a week, winter quarter.* Professor Adams.

87. LITERARY ASPECTS OF THE BIBLE (3).

A study of the literary aspects of the Bible in English translations, with discussion of types and forms of literature, historical development of the Bible, the principal translations, and the influence of the Bible on English literature and on the language. *Three hours a week, spring quarter.* Professor Howell.

88. VICTORIAN LITERATURE I, 1832-1860 (5).

A survey with special attention to Carlyle, Tennyson, and Browning. *Five hours a week, winter quarter.* Professor Booker.

89. VICTORIAN LITERATURE II, 1860-1890 (5).

A survey with special attention to Ruskin, Rossetti, Morris, and Swinburne. (1939 and alternate years.) *Five hours a week, spring quarter.* Professor Booker.

91. THE ENGLISH NOVEL (5).

A study of the English novel from Defoe to Hardy. *Five hours a week, fall quarter.* Professor MacMillan.

93. ENGLISH DRAMA (5).

A study of English drama from the beginning to 1900. *Five hours a week, spring quarter.* Professor MacMillan (1939); Professor Sharpe (1938).

95. MODERN ENGLISH LANGUAGE (5).

A study of English of the present day, standard as well as dialectal. The historical background and development of English. Comparative studies in British and American English. *Five hours a week, spring quarter.* (1937-1938 and alternate years). Professor Ericson.

98. CONTEMPORARY POETRY (5).

A study of selections from American and English poets whose work has achieved an individual yet essentially homogeneous expression chiefly since 1918. *Five hours a week, spring quarter.* Professor McClamroch.

99. HISTORY OF ENGLISH LITERATURE (5).

This course is designed to strengthen the student's factual framework of essential literary history and to enable him to supplement the gaps in his first hand knowledge of important and significant literary productions. It is required of seniors majoring in English whose course average in the department is lower than B, but open to all who desire to prepare for the comprehensive examination. *Five hours a week, fall quarter.* Professor Sharpe.

Permission of the instructor is required for registration in the following course.

100. DIRECTED READING (5).

Open to advanced students in any department who desire to read in the field of their literary interests. *Five hours a week, spring quarter.* Professor Coffman.

DEBATING (3).

A course in the discussion and analysis of current public questions. Occasional lectures by various members of the faculty. *Weekly meetings throughout the year.* Professor Olsen (Chairman).

Courses for Graduates and Advanced Undergraduates

101. OLD ENGLISH GRAMMAR AND READINGS (5).

Selections for translations from Early and Late West Saxon prose and from Old English poetry. Drill in the principles of English philology. Old English in relation to the other Germanic languages. *Five hours a week, fall quarter.* Professor Ericson.

105. MEDIEVAL ROMANCE IN ENGLISH (5).

A survey of medieval romance and romance materials in English literature, with particular attention to the Arthurian tradition. *Five hours a week, winter quarter.* Professor Thrall.

111. ENGLISH LITERATURE OF THE RENAISSANCE (5).

A survey of the literature of the Elizabethan period, exclusive of the drama. *Five hours a week, fall quarter.* Professor Thrall.

112. SPENSER (5).

The works of Spenser are studied in the light of the life, times, and culture of the poet, with some consideration of the problems involved in such a study. *Five hours a week, spring quarter.* Professor Thrall.

113. ENGLISH DRAMA, 1500-1600 (5).

English Drama in the Sixteenth Century with preliminary consideration of the religious drama in Western Europe and in Medieval England. *Five hours a week, fall quarter.* Professors Coffman, Sharpe.

114. ENGLISH DRAMA, 1600-1642 (5).
Five hours a week, winter quarter. Professor Sharpe.

121. ENGLISH LITERATURE, 1616-1700 (5).
The non-dramatic literature of the period. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Howell.

125. MILTON (5).
The works of Milton are studied in the light of the life, times, and culture of the poet, with some consideration of the problems involved in such a study. *Five hours a week, fall quarter.* Professor Taylor.

131. ENGLISH LITERATURE, 1700-1780 (5).
The non-dramatic literature of the period. *Five hours a week, fall quarter.* Professors MacMillan, Bond.

133. RESTORATION AND EIGHTEENTH-CENTURY DRAMA (5).
A study of the drama from 1660 to 1800. *Five hours a week, spring quarter.* Professor MacMillan.

141. ENGLISH LIERATURE, 1780-1830 (5).
A survey of English literature of the romantic period with especial attention to the greater poets. *Five hours a week, winter quarter.* Professor Hudson.

149. AMERICAN DRAMA, 1890-1930 (5).
A brief survey of the nineteenth century English and American drama, and a study of the development of the American drama in the twentieth century through representative plays. (Not given in 1936-1937). *Five hours a week, spring quarter.* Professor Koch.

151. EARLY AMERICAN LITERATURE (5).
A survey of the literature of the colonial, revolutionary, and early national periods, including Bryant, Irving, and Cooper. *Five hours a week, fall quarter.* Professor Paine.

161. COMPARATIVE DRAMA (5).
A general survey of the drama and the theatre from Æschylus to Ibsen. The development of dramatic literature is studied through representative plays (in translation) of the leading European dramatists. *Five hours a week, winter quarter.* Professor Koch.

162. MODERN DRAMA (5).
A study of representative plays of recent times, beginning with Ibsen. Special attention is given to the function of the drama in interpreting modern thought and changing social conditions. (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Koch.

163. LITERARY CRITICISM (5).
The principles which have animated classical, romantic, and realistic literature. *Five hours a week, winter quarter.* Professor Bond.

167. THE ENGLISH BALLAD (5).
A study of the English and Scottish popular ballads, with a survey of ballad survivals in America, particularly in North Carolina. Students in the course who may have access to ballads in oral circulation will be encouraged to collect them. *Five hours a week, spring quarter.* Professor Hudson.

Courses for Graduates

201. STUDIES IN OLD ENGLISH LITERATURE: BEOWULF (5). Prerequisite, English 101.

Five hours a week, winter quarter. Professor Ericson.

202. MIDDLE ENGLISH (5).

The main purpose of the course is to acquaint the student with the literature of the period through relation to the social, political, and religious background. A fuller study will be made of the historical and philological relations of Middle English than in English 208. *Five hours a week, spring quarter.* Professor Coffman.

203. MEDIEVAL DRAMA (5).

A study of the origin and development of the religious drama in Western Europe; special consideration of the craft cycles and the moralities. *Five hours a week, spring quarter.* Professor Coffman.

204. HISTORY OF THE ENGLISH LANGUAGE (5). Prerequisite, English 101, 202.

An intensive and detailed study of the language according to historical methods. General Indo-European phenomena as applied to English. For students of linguistics and others wishing a thorough background for literary studies in the English classics. (1938-1939 and alternate years). *Five hours a week, spring quarter.* Professor Ericson.

208. CHAUCER (5).

The work of the course will consist chiefly of a reading and discussion of Chaucer's works, with attention to the critical and historical problems involved in their interpretation, and with some consideration of Chaucer's language. Previous training in Old or Middle English is not prerequisite. *Five hours a week, fall quarter.* Professor Coffman.

231-232. SHAKESPEARE (10).

The works of Shakespeare are studied with emphasis upon the historical and critical problems which they present. *Five hours a week, winter and spring quarters.* Professor Taylor.

243. VICTORIAN LITERATURE, 1832-1890 (5).

A study of one of the two main literary currents of the Victorian period—the usage of Classical, Medieval, and Renaissance sources by Tennyson, Browning, Arnold, Morris, and Swinburne. Not prerequisite to English 244. (1938-1939 and alternate years). *Five hours a week, winter quarter.* Professor Booker.

244. VICTORIAN LITERATURE, 1832-1890 (5).

A study of one of the two main literary currents of the Victorian period—the social and religious literature of Carlyle, Dickens and the humanitarian novelists, Tennyson, Browning, Ruskin, Arnold, Morris, and Swinburne. Not prerequisite to English 243. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Booker.

283. AMERICAN LITERATURE, 1830-1855 (5).

This survey course follows English 151, which is not, however, prerequisite. The chief authors are Poe, Emerson, Thoreau, Longfellow, Lowell, Hawthorne, and Melville. Especial attention is given to the literature of the South. (1938-1939 and alternate years.) *Five hours a week, spring quarter. Professors* Adams, Paine.

284. AMERICAN LITERATURE, 1855-1900 (5).

This survey course follows English 283, which is not, however, prerequisite. The chief authors are Lanier, Whitman, Mark Twain, Bret Harte, Howells, and James. Stress is placed upon the cultured and folk literature of the South, the influence of Whitman upon poetry, the rise of realism, literary criticism, and the dominance of magazines. (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Paine.

307. SEMINAR: STUDIES IN MEDIEVAL LITERATURE (5).

Research in special problems concerning medieval drama, Chaucer, and other vernacular literature of the middle ages. (Not offered in 1937-1938). *Five hours a week, winter quarter.* Professor Coffman.

310. SEMINAR: STUDIES IN ELIZABETHAN LITERATURE (5).

Research in special problems in Elizabethan literature. *Five hours a week, fall quarter.* Professor Taylor.

312. SEMINAR: STUDIES IN SEVENTEENTH-CENTURY LITERATURE (5).

Research in special problems in the literature and thought of the seventeenth century. (1938-1939 and alternate years.) *Five hours a week, winter quarter.* Professor Howell.

313. SEMINAR: STUDIES IN EIGHTEENTH-CENTURY LITERATURE (5).

Special problems in the literary and intellectual movements of the eighteenth century. *Five hours a week, spring quarter.* Professors MacMillan, Bond.

317. SEMINAR: STUDIES IN NINETEENTH-CENTURY ROMANTICISM IN ENGLAND (5).

Wordsworth and Coleridge: the English and Continental aspects of their thought and art. *Five hours a week, fall quarter.* Professor Hudson.

318. SEMINAR: STUDIES IN AMERICAN LITERATURE (5).

Five hours a week, winter quarter. Professor Paine.

320. SEMINAR: STUDIES IN VICTORIAN LITERATURE (5).

Special problems in the literature appearing between 1832 and 1890. *Five hours a week, spring quarter.* Professor Booker.

325. SEMINAR: MODERN DRAMA (5).

Special studies in English or American drama. See Dramatic Art 325. *Five hours a week, fall quarter.* Professors Coffman, Koch, Selden (of the Department of Dramatic Art).

331. BIBLIOGRAPHY AND METHODOLOGY (5).

A course designed to aid students in preparing term papers, theses, and dissertations. The bibliographical guides for the study of English are presented, the problems of literary research are discussed, and the standard procedures and forms in writing scholarly papers are taught. Required of all candidates for the A.M. and Ph.D. degrees. *Five hours a week, winter quarter.* Professor Paine.

340. SPECIAL READINGS (5).

Research in a special field under the direction of a member of the department. This course may not be repeated for credit.

341. SPECIAL RESEARCH (5).

Investigation in a special field under the direction of a member of the department.

Attention is called to the courses in philology and advanced literary study offered in the Department of Classics (Latin 202, Latin Epigraphy; Latin 293, Latin Paleography), General and Comparative Literature, Germanic Languages, (Introduction to Comparative Philology; Gothic; etc.), and Romance Languages (French 221-222-223, Old French; French 225, Provençal; Celtic 105; Middle Irish; Spanish 221-222, Old Spanish; Italian 131-132, Dante; etc.).

DEPARTMENT OF ART

Acting Assistant Professor: Russell T. Smith

41. THE HISTORY AND APPRECIATION OF MEDIEVAL ART (5).

The study of early Christian art and the art of the middle ages. A lecture course with lantern slides. *Five hours a week, fall quarter.* Professor Smith.

42. THE HISTORY AND APPRECIATION OF RENAISSANCE ART (5).

The study of the art of the middle ages leading up to the Renaissance and flowering of the Renaissance. A lecture course with lantern slides. *Five hours a week, winter quarter.* Professor Smith.

43. THE HISTORY AND APPRECIATION OF MODERN ART (5).

The study of art from the Renaissance to the present day. A lecture course with lantern slides. *Five hours a week, spring quarter.* Professor Smith.

44, 45, 46. DRAWING AND PAINTING (3 or 5).

A general studio course which will entail criticism of representation and design in mediums such as watercolor, oil, pencil, pen, woodcarving, etching, and drypoint. When possible, students will work from nature. *Six to ten studio hours a week, fall, winter, and spring quarters.* Professor Smith.

*DEPARTMENT OF GENERAL AND COMPARATIVE LITERATURE

Professors: Huse (Acting Chairman), Koch, Bernard, Harrer, Holmes, Thrall, Taylor, Coffman, Zucker, Adams, Lyons.
Associate Professors: Sanders, Howell, Boggs, Stoudemire, Bond, Wiley.
Assistant Professor: Friederich.
Instructor: Linker.

---

* The purpose of courses in this department are: to offer students who cannot study certain of the classical and modern languages an opportunity to become familiar with the most important works translated from them; to furnish a view of the culture and values of the past and of various nations; to present a survey of the most important figures in world literature, including English; and to provide, in the case of certain courses, a more strictly comparative study of literary forms and movements.

An undergraduate major in the department consists normally of six to eight of the following courses (at least two of which must be from the classics): Homer; Vergil; the Greek Drama; Cervantes; Shakespeare; Milton; French Classicism; Lessing and Schiller; Goethe; and Dante. In case of special needs other courses in the department may be substituted.

Courses for Undergraduates

61. GREEK LITERATURE (5).

A study of the masterpieces of Greek literature in English translation, with special reference to the contribution of Greece to modern thought. *Five hours a week, fall quarter.* Professor Bernard.

62. LATIN LITERATURE (5).

A study of the masterpieces of Latin literature in English translation, with special reference to the contribution of Roman civilization to modern thought. *Five hours a week, winter quarter.* Professor Sanders.

65. ORIENTAL LITERATURE (5).

The epics, dramas, etc., of the Hindus, Chinese, and other peoples are studied for their revelation of the Oriental outlook on life, and for their contribution to Occidental literature and thought. (1938 and alternate years). *Five hours a week, spring quarter.* Professor Holmes.

68. SHAKESPEARE (5).

A study of Shakespeare's plays. About twenty representative comedies, tragedies, and histories will be studied. *Five hours a week, fall quarter* (Professor Koch), *spring quarter* (Professor Taylor).

70. CHAUCER (5).

The essential work of the course is a reading of *The Canterbury Tales* and certain other selected works of Chaucer with a view to revealing the poet as a literary artist. *Five hours a week, winter quarter.* Professor Coffman.

87. LITERARY ASPECTS OF THE BIBLE (3).

A study of the literary aspects of the Bible in English translations, with discussion of types and forms of literature, historical development of the Bible, the principal translations, and the influence of the Bible on English literature and on the language. *Three hours a week, spring quarter.* Professor Howell.

Courses for Graduates and Advanced Undergraduates

103. HOMER, THE ILIAD AND ODYSSEY (5).

The epic as a literary form; origins, Mycenaean civilization, literary characteristics, comparison of the chief English translations. *Five hours a week, winter quarter.* Professor Bernard.

107. GREEK DRAMATIC LITERATURE (5).

A course designed to embrace the origin, development, technique, and content of Greek drama, with emphasis on tragedy. An interpretation of Greek life and thought as contributing to world progress. *Five hours a week, spring quarter.* Professor Bernard.

111. VERGIL, THE ÆNEID (5).

The history of the Latin epic; a detailed study of the Aeneid. *Five hours a week, spring quarter.* Professor Harrer.

117. CERVANTES (5).

Consideration of the Romances of Chivalry in Spain; study of Cervantes' *Don Quixote* and the *Exemplary Novels* in English translation. *Five hours a week, spring quarter.* Professor Stoudemire.

125. MILTON (5).

The works of Milton are studied in the light of the life, times, and culture of the poet, with some consideration of the problems involved in such a study. *Five hours a week, fall quarter.* Professor Taylor.

135. FRENCH CLASSICISM (5).

A general survey of the origins of classicism in France. Assigned readings in the Greek and Latin writers with emphasis on the modification of their art which explains the masterpieces of the French 17th century. A large part of the course will be given over to the plays of Corneille, Molière, Racine, and their contemporaries. The decline of classicism in France, and the evolution toward an unrestricted type of literature. *Five hours a week, spring quarter.* Professor Wiley.

137. A BRIEF SURVEY OF GERMAN LITERATURE (5).

The main trends in the development of German literature from its beginnings to the present time. Lectures and extensive outside readings in English. This course is especially designed for seniors and graduate students, and cannot be taken for credit by students whose major is in German. *Five hours a week, winter quarter.* Professor Friederich.

155. GOETHE (5).

A study of the man, thinker, and poet in connection with the German and general European movements of thought and literature in his time. Lectures and reports. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Zucker.

156. DANTE (5).

A study of translations of the *Vita Nuova* and the *Divine Comedy;* the precursors of Dante and the poets of the *dolce stil nuovo.* Special studies of Dante's political and social philosophy, with particular emphasis on Dante as a poet and as a guide. *Five hours a week, winter quarter.* Professor Huse.

161. COMPARATIVE DRAMA (5).

A general survey of the drama and the theatre from Aeschylus to Ibsen. Special attention is given to the function of the drama in representative plays of the leading European dramatists. *Five hours a week, winter quarter.* Professor Koch.

162. MODERN DRAMA (5).

A study of representative plays of recent times, beginning with Ibsen. Special attention is given to the function of the drama in interpreting modern thought and changing social conditions. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Koch.

163. LITERARY CRITICISM (5).

The principles which have animated classical, romantic, and realistic literature. *Five hours a week, winter quarter.* Professor Bond.

165. IBSEN (5).

A study of Ibsen's dramas in English translation. Special attention is given to the inter-relation of the author's life and his plays; the romantic, realistic, and symbolic phases of his work; "the Ibsen technique"; Ibsen's message and influence. *Five hours a week, winter quarter.* Professor Zucker.

170. THE MIDDLE AGES (5).

A survey of Medieval France, England, Germany, Spain, Italy, and Byzantium, from the point of view of civilization and especially of art and literature. (1937-1938 and alternate years). *Five hours a week, fall quarter.* Professor Holmes.

173. MEDIEVAL ROMANCE (5).

A survey of Medieval romance and romance materials in English literature, with particular attention to the Arthurian tradition. (Same as English 105). *Five hours a week, winter quarter.* Professor Thrall.

175. THE RENAISSANCE (5).

An account of the establishment of modern European culture. Lectures on the history, science, fine arts, literary scholarship, and literature of the Renaissance in Italy, France, Germany, the Netherlands, and England. (1936-1937 and alternate years). *Five hours a week, fall quarter.* Professors Holmes (Chairman), Adams, Lyone, Friedrich; Mr. Linker.

177. LITERARY INFLUENCES IN FRANCE, GERMANY, AND ENGLAND IN THE EIGHTEENTH CENTURY (5).

The *Querelle des Anciens et des Modernes;* French classicism (Voltaire) in its defense against growing English Pre-romanticism and German Sturm und Drang. The influence of Shakespeare and Milton on the continent, of Rousseau, Goethe, and Schiller in France and England. *Five hours a week, winter quarter.* Professor Friederich.

185. INTRODUCTION TO FOLKLORE (5).

Origin, evolution, and bibliography of types. Literary significance, as seen in the development of prose fiction. Collections, such as the *Panchatantra, Seven Sages, Arabian Nights,* etc., and the continuation of these tales through medieval and modern literature. *Five hours a week, fall quarter.* Professor Boggs.

*DEPARTMENT OF GEOLOGY AND GEOGRAPHY

Professor W. F. PROUTY.
Associate Professor: G. R. MACCARTHY.
Assistant Professors: **S. T. EMORY, J. W. HUDDLE, F. C. ERICKSON.
Instructors: H. W. STRALEY, R. A. EDWARDS.
Teaching Fellow: W. M. LAIRD.
Assistants: H. E. VITZ, W. A. WHITE.

Geology: Courses for Undergraduates

3. (NATURAL SCIENCE 3). ELEMENTS OF GEOLOGY (4). Freshman elective. See Departments of Botany and Zoölogy.

A brief survey of the field of geology. The course emphasizes the geologic basis of North American scenery and the geologic factors in modern civilization. *Three lecture and two laboratory hours a week, winter and spring quarters. Laboratory fee $2.00.* Professor Huddle; Assistants.

11-12-13. INTRODUCTION TO GEOLOGY AND GEOGRAPHY (12).

These introductory courses, primarily for freshmen and sophomores, include brief studies of general geology, both physical and historical, and an in-

* For A.B. with Major in Geology there are required beyond General Geology: Geology 43, 47, 121, and two from the following five: 105, 111, 122, 133, and 181. Two introductory courses each in chemistry and physics are required, but may be taken in the General College. Four additional courses are to be chosen from allied departments, and six courses outside the Division of Natural Sciences.

For S.B. in Geology there are required: Freshman year—Chem. 1-2-3, Soc. Sci. 1-2-3, Engl. 1-2-3, Math. 1-2-3, Hygiene 1-2-3, For Lang. 11-12-13; Sophomore year—Engl. 21-22-23, Geol. 11-12-13, Math. 41-42-43, Chem. 31, Geol. 43-44. Further requirements are 9 specified courses in Geology, 2 courses in Physics, and 8 general elective courses.

** Absent on leave, 1936-1937.

troductory course in college geography. *Three lecture and two laboratory hours a week, throughout the year. Laboratory fee, $2.00.* Professors Prouty, MacCarthy, Huddle, Emory, Erickson; Assistants.

41-42. INTRODUCTION TO GEOLOGY (12).

Lectures with laboratory and field work; laboratory work in the first quarter on common rocks and minerals, and map interpretation; in the second quarter on geological folios and the more common fossils. The first quarter deals with physical geology, with physiographic processes and their results; the second quarter is a study of the outlines of historical geology. Geology 41 is offered in the fall and spring quarters, in the summer session, and on the summer transcontinental tour. Geology 42 is offered in the winter quarter and in the summer session. These courses given in two quarters primarily for juniors and seniors are the equivalent of Geology 11-12 as given in previous years. *Four lecture and four laboratory hours a week. Laboratory fee, $3.00 a quarter.* Professors Prouty, MacCarthy, Huddle; Assistants.

43, 44. MINEROLOGY (5 each). Prerequisite, Introduction to Geology, Chemistry 1-2-3 or 4-5.

Crystallography, physical and chemical properties of minerals, blowpipe analysis; lectures, laboratory work, and field work. *Two lecture and six laboratory hours a week, winter and spring quarters. Laboratory fee, $5.00 a quarter.* Professor MacCarthy; Assistant.

45. METEOROLOGY (5).

A study of the atmosphere and the factors controlling the weather; the making and interpretation of weather maps; weather forecasting. *Three lecture and four laboratory hours a week, winter quarter. Laboratory fee, $2.50.* Professor MacCarthy; Assistant.

47. PALEONTOLOGY (5). Prerequisite, Introductory Geology.

Introduction to invertebrate paleontology. *Three lecture and four laboratory hours a week, spring quarter. Laboratory fee, $3.50.* Professor Huddle.

48-49. SUMMER FIELD COURSE IN GEOLOGY (10). Prerequisite, Introductory Geology.

A six weeks' course to be given in North Carolina and bordering states. This course will coincide with the scheduled six weeks' summer school course. It may also be taken on the transcontinental tour. *Equivalent of five hours a week for two quarters.* Professors Prouty, MacCarthy, Huddle; Assistant.

Geography: Courses for Undergraduates

3. (Natural Science 3c). GEOGRAPHY FOR COMMERCE STUDENTS (4). Freshman requirement for those expecting to go into the School of Commerce.

Elements of geography with emphasis on: place location, the basic principles accounting for climates and man's activities peculiar to the important climatic regions, a brief survey of earth materials for an understanding of the location and occurrence of important natural resources, a summary indicating the influence of these elements on present economic life. *Three lecture and two laboratory hours a week, each quarter. Laboratory fee, $2.00.* Mr. Edwards.

14. PHYSICAL GEOGRAPHY (5).

Principles of physical geography, with special application to the North American Continent. Lectures, assigned readings, laboratory work. *Three*

lecture and four laboratory hours a week, spring quarter. Laboratory fee, $2.50. Professors Prouty, MacCarthy, Huddle, Emory.

This course may also be taken as a field course during the summer.

15. ELEMENTS OF GEOGRAPHY (5).

A rapid survey of the world on the basis of climatic regions. The human activities of each region are studied as adjustments to the geographic factors of that region. *Five hours a week, fall or spring quarter. Laboratory fee, $1.50.* Professors Emory, Erickson.

51, 52. INDUSTRIAL AND COMMERCIAL GEOGRAPHY (5 each).

The course deals with man's interaction with his varying environments in the development of industries, and with the geographic conditions of different countries as giving rise to commerce. *Five hours a week, fall and winter quarters. Laboratory fee, $2.50 a quarter.* Professors Emory, Erickson.

53. POLITICAL GEOGRAPHY (5).

The course deals with geographic factors affecting international relations. *Five hours a week, spring quarter. Laboratory fee, $2.50.* Professors Emory, Erickson.

57. GEOGRAPHY OF NORTH AMERICA (5).

This course deals with the physical features, soils, minerals, climatic resources, and transportation facilities of North America. *Five hours a week, reading and reports, winter quarter.* Professors Emory, Erickson.

77-78. ENGINEERING GEOLOGY (10).

A required course for seniors in Civil Engineering and not open to others. *Three lecture and four laboratory hours a week, winter and spring quarters. Laboratory fee, $3.50 a quarter.* Professor Prouty; Mr. Straley.

Geology: Courses for Graduates and Advanced Undergraduates

105. ELEMENTS OF GEOPHYSICS (5). Prerequisite, Introduction to Geology and Freshman Mathematics.

The fundamental principles of geophysics, the application of these principles to practical problems. This course may be continued for not more than two additional quarters under the numbers 106 and 107. *Four lecture and two laboratory hours a week, fall quarter. Laboratory fee, $5.00 a quarter.* Professor MacCarthy; Assistant.

111, 112, 113. ECONOMIC GEOLOGY (5 each). Prerequisite, Introduction to Geology, Geology 43, 44, Chemistry 1-2-3 or 4-5.

The first course will deal chiefly with the principles of ore formation and their economic development. The two following courses will deal with the better known mineral deposits, both metallic and non-metallic. (1937-1938 and alternate years). *Three lecture and four laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.50 a quarter.* Professor Prouty; Assistant.

121, 122. FIELD AND STRUCTURAL GEOLOGY (5 each). Prerequisite, Introduction to Geology.

The first quarter deals with geological note taking, surveying, map making, and field practice; the second quarter deals with structural geology and map interpretation. *Three lecture and four laboratory hours a week, fall and winter quarters.* (1936-1937 and alternate years.) *Laboratory fee, $3.50 a quarter.* Professor Prouty; Assistant.

123. OIL GEOLOGY (5). Prerequisite, Geology 121, 122.

A study of the origin, distribution, and accumulation of petroleum, with special relation to the oil fields of North America; methods of prospecting oil, recovery of oil, the valuation of oil properties. *Four lecture and two laboratory hours a week, spring quarter. Laboratory fee, $3.50.* Professors Prouty, Huddle.

131. ADVANCED CRYSTALLOGRAPHY (5). Prerequisite, Chemistry 1-2-3 or 4-5, Geology 43, 44.

This course includes a detailed consideration of the nature of crystals, crystalline substances, and crystal drawing. *Three lecture and four laboratory hours a week, spring quarter. Laboratory fee, $3.50.* Professor MacCarthy.

133. PETROLOGY (5). Prerequisite, Introduction to Geology, Geology 43, 44, Chemistry 1-2-3 or 4-5.

A study of the origin, classification, and distribution of rocks. *Three lecture and four laboratory hours a week, fall quarter. Laboratory fee, $3.50.* Professor Prouty; Assistant.

134, 135. PETROGRAPHY (5 each). Prerequisite, Introduction to Geology, Geology 43, 44, Chemistry 1-2-3 or 4-5.

The polarizing microscope is used to study minerals and rocks. *Three lecture and four laboratory hours a week, winter and spring quarters. Laboratory fee, $3.50 each quarter.* Professor Prouty; Assistant.

148-149. ADVANCED FIELD GEOLOGY (10).

This course is similar to 48-49 but is to be given in alternate years and in a different type of geological area. Professors Prouty, MacCarthy, Huddle.

171-172-173. ADVANCED PALEONTOLOGY (15).

A study of index fossils, their classification and use. These courses may be continued under numbers 174-175-176 as Micro-paleontology. *Three lecture and four laboratory hours a week, fall, winter, and spring quarters.* (1937-1938 and alternate years). *Laboratory fee, $3.50 a quarter.* Professor Huddle.

181-182-183. ADVANCED HISTORICAL GEOLOGY (15). Prerequisite, Introductory Geology.

Five hours a week, fall, winter, and spring quarters. (1936-1937 and alternate years.) Professor Huddle.

191, 192, 193. APPLIED GEOPHYSICS (5). Prerequisite, Mathematics through Calculus.

A survey of geophysical methods used for the detection of ore deposits, oil, etc.; a description of geophysical instruments and their use; actual geophysical surveys of selected areas about Chapel Hill. *Three lecture and four laboratory hours a week, fall, winter and spring quarters.* Professor MacCarthy; Mr. Straley; Assistant.

Geography: Course for Graduates and Advanced Undergraduates

156. ADVANCED WORK IN PHYSIOGRAPHY (5). Prerequisite, Introductory Geology.

Lectures, field work and laboratory work, dealing in detail with physiographic processes and their results; geomorphology. An extended field study is required in this course. *Five hours a week, lectures and laboratory, spring quarter. Laboratory fee, $2.00.* Professors MacCarthy, Emory, Erickson.

Geology or Geography: Courses for Graduates and Advanced Undergraduates

141, 142, 143. ADVANCED FIELD WORK AND SPECIAL RESEARCH IN GEOLOGY AND GEOGRAPHY (5 each).

Problems and work adapted to the special needs of the student. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Five hours a week, fall, winter, and spring quarters.* Professors Prouty, MacCarthy, Huddle, Emory, Erickson; Assistants.

Geology or Geography: Courses for Graduates

304-305-306. SPECIAL RESEARCH IN GEOLOGY AND GEOGRAPHY (15).

The student is expected to devote six weeks to work in the field, accompanied by the instructor, and to work up his results during the first quarter of the college year. The entire research constitutes three courses. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Equivalent of five hours a week, fall, winter, and spring quarters.* Professors Prouty, MacCarthy, Huddle, Emory.

307-308-309. SPECIAL RESEARCH (15).

Special Research in economic geology, in historical geology, in paleontology, petrology and petrography, and in geography, two quarters of which must be taken as a seminar course. These courses may be continued under the same numbers for more than one year as the subject advances, credit being given for each repetition. *Equivalent of five hours a week, fall, winter, and spring quarters.*

The Geological Seminar meets fortnightly for the review and discussion of current geological literature, and for the presentation of original papers.

*DEPARTMENT OF GERMANIC LANGUAGES

Professors: A. E. ZUCKER, K. J. BROWN.
Associate Professor: **G. S. LANE.
Assistant Professor: W. P. FRIEDERICH.
Instructors: F. E. COENEN, CRAPS.
Teaching Fellow: J. F. COOK.
Assistants: R. E. BACKENSTOSS, HAROLD GORDON, BETTY HANSEN, N. M. KORFF.

Courses for Undergraduates

1-2-3. ELEMENTARY AND INTERMEDIATE GERMAN (9).

A course running through three quarters, designed for beginners and for those whose preparation is not sufficient to qualify them for Intermediate German (11-12-13). *Six hours a week through the year.* Dr. Coenen; Messrs. Craps, Backenstoss, Cook, Gordon.

Note: Attention is called to German 14-15-16, designed for upperclassmen who have fulfilled the requirements in another foreign language.

* (1) Students are requested to consult with the departmental adviser in regard to the requirements of a major in German.
** To enter upon work in September, 1937.

11-12-13. INTERMEDIATE GERMAN (9).

A course running through three quarters, designed for those who show evidence of adequate preparation. Freshmen and sophomore elective. *Three hours a week, through the year.* Dr. Coenen, Mr. Craps.

14-15-16. SPECIAL COURSE FOR ADVANCED STUDENTS (9).

A course for beginners open only to those who desire an introduction to a second foreign language and who give evidence of being especially well qualified for such study. Sophomore elective. *Three hours a week, through the year.* Dr. Coenen.

*21-22-23. ADVANCED GERMAN (9). Prerequisite German 1-2-3 or 11-12-13 or the equivalent.

Survey of German literature with selected readings from representative authors. Sophomore elective. *Three hours a week, through the year.* Professors Zucker, Brown, Friederich; Dr. Coenen.

51. PRACTICE IN WRITING AND SPEAKING GERMAN (5). Prerequisite, German 13 or equivalent. *Five hours a week, fall quarter.* Dr. Coenen.

61. GERMAN CIVILIZATION (5). Prerequisite, German 51.

Lectures on German geography, history, institutions, art, music, and customs. All lectures, discussions, and reports are in German. (Not given, 1937-1938). *Five hours a week, winter quarter.* Professor .....

71. ADVANCED GRAMMAR AND SYNTAX (5). Prerequisite, German 23.

A course open to juniors and seniors who wish to improve their knowledge of German grammar and idiom. Intensive review of grammar in connection with written composition. *Five hours a week, spring quarter.* Dr. Coenen.

81. ADVANCED SCIENTIFIC GERMAN (3).

Difficult texts from the various fields of German science. The course is particularly designed for upper class men and graduate students and cannot be taken by freshmen or sophomores in lieu of one of their required courses in German. *Three hours a week, winter quarter.* Professor Friederich.

Courses for Graduates and Advanced Undergraduates

101-102. GOETHE (10). Prerequisite, German 23.

Study of his life. Reading and interpretation of representative works, including Faust I. Lectures and reports. *Five hours a week, fall and winter quarters.* Professor Brown.

109. STUDY OF THE DEVELOPMENT OF THE NOVEL AND NOVELLE IN GERMANY (5). Prerequisite, German 23.

Five hours a week, winter quarter. Dr. Coenen.

111. GERMAN DRAMA IN THE NINETEENTH CENTURY (5). Prerequisite, German 23.

Kleist, Grillparzer, Hebbel, Ludwig, Hauptmann. Reading, lectures, reports. *Five hours a week, spring quarter.* Professor Brown.

---

* If desired scientific German will be offered in German 22-23.

112. LATE MEDIEVAL RENAISSANCE, AND BAROQUE LITERATURE IN GERMANY (5). Prerequisite, German 23.

German literature and its cultural background from 1400 to 1700. Extensive outside reading and reports. *Five hours a week, spring quarter.* (1937-1938 and alternate years). Professor Friederich.

131. LESSING AND HIS TIME (5). Prerequisite, German 23.

New trends in German literature from 1700 to 1780. French and English influences. Wieland, Klopstock, Herder. Lectures, translation, and reports. *five hours a week, fall quarter.* (1936-1937 and alternate years). Professor Friederich.

132. SCHILLER (5). Prerequisite, German 23.

Study of Schiller's life and works with emphasis on his historical dramas. Lectures, translation, and reports. *Five hours a week, spring quarter, alternating with German 142.* Professor Zucker.

141. ROMANTICISM AND YOUNG GERMANY (5). Prerequisite, German 23.

German literature from 1800 to 1850. Lectures, translation, and reports. *Five hours a week, spring quarter.* Professor Friederich.

142. GERMAN LITERATURE SINCE 1850 (5). Prerequisite, German 23.

A study of later 19th century literature, with emphasis on the naturalistic and neo-romantic movements. Lectures, translation, and reports. *Five hours a week, spring quarter, alternating with German 132.* Professor Zucker.

151. PROSEMINAR (2½). Prerequisite, German 23.

Discussion of literary genres. Analysis of the styles of different authors. *Two hours a week, fall quarter; if demanded, continued in winter.* Professor Friederich.

155. GOETHE IN ENGLISH TRANSLATION. (For description see General and Comparative Literature 155.)

Five hours a week, fall quarter. Professor Zucker.

161. HISTORY OF THE GERMAN LANGUAGE (5). Prerequisite, a fair knowledge of written and spoken German.

Five hours a week, spring quarter. *Professor Lane.

Courses for Graduates

201. GOTHIC (5).

Five hours a week, fall quarter. *Professor Lane.

203. OLD HIGH GERMAN (5). Prerequisite, six courses in German.

Five hours a week, winter quarter. *Professor Lane.

207. MIDDLE HIGH GERMAN (5). Prerequisite, six courses in German.

Five hours a week, one quarter on application. *Professor Lane.

208. MIDDLE HIGH GERMAN LITERATURE (5). Prerequisite, one quarter of Middle High German.

Rapid reading of Middle High German lyrics and epics. Emphasis on the literary rather than the linguistic aspects of these works. (Not given in 1937-1938). *Five hours a week, spring quarter, alternating with German 211.* Professor Brown.

* To enter upon work in September, 1937.

210. READING COURSE (7½).

Designed to give graduate students the background of a survey of German literature. Extensive outside reading. Reports and short connecting lectures. *One hour a week, through the year.* Professor Friederich.

211. THE ROMANTIC SCHOOL IN GERMANY (5).

Five hours a week, spring quarter, alternating with German 208. Professor Brown.

221. INTRODUCTION TO COMPARATIVE PHILOLOGY (5). Prerequisite, one classical and one modern foreign language. This course may be elected only after consulting with the instructor.

Five hours a week, one quarter on application. **Professor Lane.

225. OLD SAXON (5).

Introduction to the grammar and syntax of the Old Saxon dialect. Comparison with Gothic, Old German, and Old English. Study of "Heliand" and "Genesis." *Five hours a week, one quarter on application.* **Professor Lane.

341abc. SEMINAR IN GERMAN DRAMA (9).

In 1937-1938 the works of Hibbel. *Three hours a week through the year.* Professor Zucker.

395. RESEARCH (5).

Research in a special field under the direction of a member of the department.

*DEPARTMENT OF HISTORY

Professors: A. R. Newsome, H. M. Wagstaff, W. W. Pierson, M. B. Garrett, W. E. Caldwell, L. C. MacKinney, H. T. Lefler, F. M. Green, H. K. Beale.
Assistant Professors: J. C. Russell, Cecil Johnson, C. H. Pegg.
Instructors: J. C. Sitterson, J. L. Godfrey.
Teaching Fellows: J. R. Caldwell, Jr., J. A. Karlin.

Courses for Undergraduates

1-2-3. SOCIAL SCIENCE (9). Freshman requirement.

A survey of the chief factors in Western Civilization, designed to throw light on the institutions, ideas, and problems of the present. Prerequisites to all other history courses. *Fee for materials, $1.00 each quarter. Three hours a*

* A student choosing history as his department of major interest must elect either American history or European history as his field of specialization and complete a minimum of six approved courses of advanced level in the field of his choice. The requirement for the major in American history shall be eight approved courses of advanced level, if the student has not completed History 21-22-23 or History 71-72 with a minimum grade of B; and a like number (eight) for a major in European history if the student has has not completed History 41-42 or History 44-45-46 with a minimum grade of B. The student must take at least four of his six or five of his eight courses from his field of specialization; he may elect the remaining courses of his major from the other field. All history courses numbered above 50, except History 71-72, 85, and 86, may be credited toward the major.

Those students who plan to teach in public high schools should read the footnote on page 138.

Students wishing to read for Honors in History should consult the regulations governing the honors program in the Division of Humanities on page 92 and also confer with the head of the department.

** To enter upon work in September, 1937.

week, throughout the year. Professors Caldwell, Johnsen, Pegg, Russell; Messrs. Sitterson, Godfrey; Professors Robson (Political Science), Buchanan (Economics); Messrs. Anson (Economics), Moore (Sociology); Professor Brooks (Sociology).

12. AMERICAN BIOGRAPHY (5). Freshman or Sophomore elective. *Five hours a week, spring quarter.* Professor .....

21-22-23. AMERICAN HISTORY: GENERAL COURSE (9). Sophomore elective. A survey course of American history from early colonial times to the present. *Three hours a week throughout the year.* Professors Green, Beale.

41-42. ANCIENT AND MEDIEVAL HISTORY: GENERAL COURSE (10).

The history of civilization from its beginnings to 1500 A.D. The first half is devoted to the Orient, Greece, and Rome to the time of Constantine; the second half, to Western Europe in particular from the time of Rome's decline to the age of the Renaissance and Reformation. Sophomore elective. *Five hours a week, winter and spring quarters.* Professors Caldwell, McKinney.

44-45-46. ENGLISH HISTORY: GENERAL COURSE (9).

A survey course in British history from early times to the present. Sophomore elective. *Three hours a week throughout the year.* Professor Wagstaff.

51. THE ORIENT AND EARLY GREECE (5).

The history of the Bronze Age in the Mediterranean, and of civilization in Egypt, Babylonia, Syria and Palestine, and Crete to the time of the Persian Empire. (1937-1938 and alternate years). *Five hours a week, fall quarter.* Professor Caldwell.

52. GREECE: THE CLASSICAL PERIOD (5).

A history of the classical period of ancient Greece with particular attention to the growth of democracy, and to social, economic, artistic, literary, and religious developments. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Caldwell.

53. HELLENISTIC GREECE AND THE ROMAN REPUBLIC (5).

A survey of the Greek world in the post-Alexandrian epoch and the history of Rome to the death of Caesar. (1936-1937 and alternate years). *Five hours a week, fall quarter.* Professor Caldwell.

54. THE ROMAN EMPIRE (5).

The history of Rome from Augustus to Constantine—organization and administration; social, economic, and religious developments; the decline of ancient culture; and the rise of Christianity. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor Caldwell.

64. EARLY MEDIEVAL EUROPE: THE "DARK" AGES (300-1000) (5).

The evolution of medieval civilization; declining Rome, victorious Christianity, and migrating Germanic peoples; the rise and disintegration of the empire of Charles the Great. Government, religion, and culture during the "Dark" Ages. *Five hours a week, fall quarter.* Professor MacKinney.

65. EUROPE IN THE CRUSADING AGE (1000-1300) (5).

The expansion of Europe in the Crusades; the struggle between Church and State; the rise of national monarchies and culture. *Five hours a week, winter quarter.* Professor MacKinney.

66. THE AGE OF THE RENAISSANCE (1250-1550) (5).

The evolution of modern civilization in Italy and the transalpine countries; the blending of medieval and classical elements; the political and economic background; the rise of vernacular literatures; the arts; literature; humanism; education; discovery and invention. *Five hours a week, spring quarter.* Professor MacKinney.

71-72 (47-48). AMERICAN HISTORY: GENERAL COURSE (10). Not credited towards a major.

A general survey of the history of the United States. Junior-senior elective. Both 21-22-23 and 71-72 may not be taken for credit by a student. *Five hours a week, winter and spring quarters.* Professor Lefler.

85. ECONOMIC HISTORY OF THE NINETEENTH CENTURY (5).

Open only to students in the School of Engineering. Special emphasis on European nations and the United States. *Five hours a week, spring quarter.* Professor Garrett.

86. JEWISH HISTORY (3). (Same as Biblical History and Literature 86). Not credited towards a major.

The history of the Jews from the Exile to the Roman Conquest, with particular attention to the development of Rabbinic Judaism and the background of early Christianity. *Three hours a week, winter quarter.* Professor Caldwell.

91. HISPANIC-AMERICAN COUNTRIES DURING THE NATIONAL PERIOD (5).

A general course concerned with the political, social, economic, and cultural history of these countries from independence to the present time. *Five hours a week, spring quarter.* Professor Pierson.

Courses for Graduates and Advanced Undergraduates

101. PERIOD STUDIES IN GREEK HISTORY (5).

An intensive study of the sources, literature, and historical problems of a selected period of Greek History. In 1938, attention will be directed to the history of the Greek World during the Fourth Century B. C. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Caldwell.

102. PERIOD STUDIES IN ROMAN HISTORY (5).

A course in a selected period of Roman History. The period to be treated in 1937 will be the Age of Augustus. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor Caldwell.

121. MEDIEVAL CIVILIZATION (5).

An intensive study of the classical culture heritage and of the evolution of culture during the Middle Ages. (1937-1938 and alternate years). *Five hours a week, fall quarter.* Professor MacKinney.

122. SOCIAL-ECONOMIC HISTORY OF THE MIDDLE AGES (5).

An intensive study of the social and economic life of the Middle Ages. (1936-1937 and alternate years). *Five hours a week, fall quarter.* Professor MacKinney.

123. SPANISH CIVILIZATION (5).

The background and rise of medieval Spanish civilization; its climax in the age of Ferdinand, Isabella, Charles I and Philip II; modern Spanish nationalism and radicalism. *Five hours a week, winter quarter.* Professor MacKinney.

131. THE PROTESTANT REVOLT (5).

Europe in the Sixteenth Century. *Five hours a week, fall quarter.* Professor Garrett.

132. THE RISE OF ABSOLUTISM IN EUROPE (5).

Europe in the Seventeenth Century. *Five hours a week, winter quarter.* Professor Garrett.

133. THE FRENCH REVOLUTION (5).

An intensive study of the causes, events, and results of the French Revolution. *Five hours a week, fall quarter.* Professor Garrett.

134. THE NAPOLEONIC PERIOD (5).

Particular attention paid to effects on the states surrounding France and to results in Europe. *Five hours a week, winter quarter.* Professor Garrett.

135. RISE OF DEMOCRACY AND NATIONALISM IN MODERN EUROPE (5).

Europe from 1815 to 1870. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Garrett.

136. RECENT AND CONTEMPORARY EUROPEAN HISTORY (5).

The World War and its aftermath. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor Garrett.

137. ENGLAND TO 1603 (5).

The development of English society based upon an intensive study of the courses and literature of selected topics. Emphasis will be upon intellectual history in 1937 and upon social and political history in 1938. *Five hours a week, spring quarter.* Professor Russell.

138. ENGLAND FROM 1603 to 1760 (5).

The national development and expansion of the British state during the period covered. *Five hours a week, fall quarter.* Professor Wagstaff.

139. GREAT BRITAIN FROM 1760 TO THE PRESENT (5).

Evolution of the British state as shaped by modern forces. *Five hours a week winter quarter.* Professor Wagstaff.

143. DIPLOMATIC HISTORY OF THE UNITED STATES, 1776-1937 (5).

A study of American foreign relations with emphasis upon the historical development of present foreign policies and the social and economic forces at home and abroad which led to their adoption. *Five hours a week, fall quarter.* Professor Beale.

145. STUDIES IN AMERICAN CULTURAL HISTORY, 1492-1860 (5).

The course will deal with cultural trends, the early development of significant American ideas and social attitudes, and the growth of national characteristics and the relation of these to the social and economic background in which they grow. Emphasis will be placed upon such things as migrations of people and ideas; contributions of foreign cultures, geographic environment, the frontier, religion, puritanism, humanitarianism, and women; the growth of nationalism; and the ideal of cultural independence. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Beale.

146. STUDIES IN AMERICAN CULTURAL HISTORY, 1860-1937 (5).

The course will deal with the historical background of contemporary American culture, ideas, social attitudes, and national characteristics, with empha-

sis upon the contributions of such groups as Negroes, foreigners, and women, migrations of ideas, and the influence of industrialism, of science, of religion, and of the ideals of progress, individualism, and social responsibility. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor Beale.

149. THE AMERICAN COLONIES, 1606-1689 (5).

A survey of European backgrounds; and a study of the founding and development of England's continental colonies and their relations to each other and to the British Empire. *Five hours a week, fall quarter.* Professor Lefler.

150. THE AMERICAN COLONIES, 1689-1783 (5).

A study of the political, social, economic, and cultural history of the colonies from 1689 through the American Revolution. *Five hours a week, winter quarter.* Professor Lefler.

151. THE FEDERAL PERIOD, 1783-1815 (5).

A study of the Articles of Confederation, the formation and adoption of the Federal Constitution, the launching of the government, Jeffersonian democracy, and the Second War for American Independence. *Five hours a week, fall quarter.* Professor Newsome.

152. THE ANTE-BELLUM PERIOD, 1815-1860 (5).

A study of the westward movement, Jacksonian democracy, nationalism and expansion, state rights and sectionalism, controversy over negro slavery, and causes of the War for Southern Independence. *Five hours a week, spring quarter.* Professor Newsome.

154. CIVIL WAR AND RECONSTRUCTION (5).

The important constitutional, political, social, and economic aspects of the Civil War and Reconstruction in the United States. *Five hours a week, fall quarter.* Professor Beale.

155. RECENT HISTORY OF THE UNITED STATES, 1877-1901 (5).

A study of the transformation of America from a rural society "isolated" from world affairs into a highly industrialized world power with emphasis on the economic, social, constitutional, ideological, and cultural changes which caused or grew out of this transition. *Five hours a week, winter quarter.* Professor Beale.

156. RECENT AMERICAN HISTORY, 1901-1937 (5).

The course deals with the political, constitutional, economic, social, and intellectual problems of the newly industrialized nation, and with the history of the foreign relations of the United States as a world power. *Five hours a week, spring quarter.* Professor Beale.

161. NORTH CAROLINA, 1584-1815 (5).

A survey of the political, social, economic and cultural development of North Carolina from the first settlement until 1815. *Five hours a week, fall quarter.* Professor Lefler.

162. NORTH CAROLINA, 1815-1936 (5).

A survey of political, economic, social, and cultural developments in North Carolina since 1815. *Five hours a week, winter quarter.* Professor Newsome.

163. THE SOUTH, 1789-1860 (5).

A course dealing with the Southern States with emphasis upon social, economic, and political organization and movements. *Five hours a week, fall quarter.* Professor Green.

164. THE SOUTH, 1877-1936 (5).

The course deals with the political, economic, social, and intellectual development of the South since the close of Reconstruction. *Five hours a week, winter quarter.* Professor Green.

165. HISTORY OF THE WEST (5).

A study of the westward movement and of frontier civilization in the area now comprising the United States from the time of exploration and settlement to 1815. (1937-1938 and alternate years). *Five hours a week, winter quarter.* Professor Newsome.

166. HISTORY OF THE WEST (5).

A study of the westward movement and of frontier civilization in the United States from 1815 to the opening of the twentieth century. (1936-1937 and alternate years). *Five hours a week, winter quarter.* Professor Newsome.

167. ECONOMIC HISTORY OF THE UNITED STATES, 1783-1860 (5).

A study of agriculture, transportation, commerce, manufacturing, and similar aspects of American history, 1783-1860, and of the influence of economic factors upon social and political life. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Lefler.

168. ECONOMIC HISTORY OF THE UNITED STATES, 1860-1925 (5).

A particular effort will be made to show the effects upon American life of the great economic revolution which has occurred since the Civil War. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor Lefler.

170. SOCIAL AND EDUCATIONAL HISTORY OF THE UNITED STATES (Education 143) (5). A study of the evolution of social and educational institutions and practices in the United States. *Five hours a week, fall quarter.* Professor Knight (of the Department of Education).

Courses for Graduates

201ab. HISTORIOGRAPHY (6).

Lectures, conferences, readings, and reports. The first quarter will be concerned with methods of research, schools of interpretation, and the interrelation of history with the other social sciences. The second quarter will be a seminar in the history and bibliography of history. Required of all graduate students in history. *Three hours a week, fall and winter quarters.* Professor Caldwell.

220. PRELIMINARIES OF THE AMERICAN REVOLUTION (5).

A study of the background and causes of the American Revolution. Lectures and reports. (1936-1937 and alternate years). *Five hours a week, spring quarter.* Professor .....

221. THE WAR OF AMERICAN INDEPENDENCE (5).

A study of its political, social, and economic aspects. Lectures, readings, and reports. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor .....

271. HISPANIC-AMERICAN HISTORY: The Colonial Period and the Wars of Independence (5).

A study of the transportation of Hispanic civilization in language, customs, religion, trade, and political institutions; Indian relations, labor and social conditions; education and industry; the causes and events of the struggles for independence. (1938-1939 and every third year). *Five hours a week, winter quarter.* Professor Pierson.

272. HISPANIC-AMERICAN HISTORY: Development of Nationality in South America (5).

The modern history of Argentina, Brazil, Chile, Uruguay, Paraguay, Peru, Bolivia, and Ecuador. Attention will be directed to the evolution of their political theory, the struggle for political stability, the exploitation of resources, the diplomatic and commercial relations with the United States and Europe, the international problems of South America, the contemporary progress in politics and society. (1937-1938 and every third year). *Five hours a week, winter quarter.* Professor Pierson.

273. HISPANIC-AMERICAN HISTORY: Hispanic North America and the Caribbean Countries (5).

Emphasis in this course will be placed upon the same general factors as in History 272. (1936-1937 and every third year). *Five hours a week, winter quarter.* Professor Pierson.

301abc. ANCIENT HISTORY (9).

A seminar in some phase of ancient history. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Caldwell.

311abc. MEDIEVAL HISTORY (9).

A seminar in some phase of medieval social history. *Conference, one hour a week, fall, winter, and spring quarters.* Professor MacKinney.

321abc. MODERN EUROPEAN HISTORY (9).

A seminar in some phase of the Napoleonic period. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Garrett.

323abc. ENGLISH HISTORY (9).

A seminar in some selected phase. *Conference and reports, one hour a week, fall, winter, and spring quarters.* Professor Wagstaff.

331abc. AMERICAN COLONIAL HISTORY (9)

A seminar in some selected phase of the period. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Lefler.

331abc. HISTORY OF THE UNITED STATES, 1783-1860 (9).

A seminar in some phase of the history of the United States, 1783-1860. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Newsome.

335abc. HISTORY OF THE SOUTH (9).

A seminar in some phase of the history of the South. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Green.

337abc. RECENT UNITED STATES (9).

A seminar in some phase of the history of the United States since 1876. *Conference, one hour a week, fall, winter, and spring quarters.* Professor Beale.

341. SEMINAR COURSE (5).

A research course in a special field under the direction of a member of the department.

370abc. HISPANIC-AMERICAN HISTORY (9).

A seminar in some selected phase. *Conference and reports, one hour a week, fall, winter, and spring quarters.* Professor Pierson.

DEPARTMENT OF JOURNALISM

Professor: O. J. COFFIN
Instructor: WALTER SPEARMAN

30. COLLEGE REPORTING (3 or 5).

A course with a maximum credit of five quarter-hours for reporting done on the student daily under the supervision of the Department of Journalism.

31. COLLEGE EDITING (3 or 5).

A similar credit course for those who do the editorial work of the student newspaper.

53. NEWS WRITING (5).

A course in elementary news writing devoted to practical work in the classroom. Prerequisite for Journalism 54. *Five hours a week, fall quarter. Laboratory fee, $2.00.* Professor Coffin; Mr. Spearman.

54. NEWS WRITING (5). Prerequisite, Journalism 53 or the equivalent.

A continuation of the work in Journalism 53, with the addition of some copy-reading. Prerequisite for Journalism 55. *Five hours a week, winter quarter. Laboratory fee, $2.00.* Professor Coffin; Mr. Spearman.

55. NEWS WRITING (5). Prerequisite, Journalism 53 and 54.

A continuation of Journalism 54, with more emphasis on assignments. *Five hours a week, spring quarter. Laboratory fee, $2.00.* Professor Coffin; Mr. Spearman.

56ab. FEATURE WRITING (3 each quarter).

A course for advanced students in the production of feature stories and feature articles, with a view to making them marketable. Either half may be taken independently. *Three hours a week, winter and spring quarters.* Professor Coffin.

57. NEWS METHODS AND TREATMENTS (3).

A study of contemporary newspapers and of prevailing methods of handling news. Desk work. *Three hours a week, fall quarter. Laboratory fee, $2.00.* Professor Coffin; Mr. Spearman.

58. EDITORIAL WRITING (3).

Comparative examination of policies and relations. Editorial writing. *Three hours a week, spring quarter.* Professor Coffin.

59. WEEKLY NEWSPAPER EDITING (3).

A study of the functions of the weekly newspaper, with practical instruction in meeting the problems of the neighborhood news medium. *Three hours a week, winter or spring quarter.* Professor Coffin.

60. BOOK REVIEWING AND DRAMATIC CRITICISM FOR NEWSPAPERS (3).

A course in book reviewing and covering plays and motion pictures from the newspaper point of view. *Three hours a week, winter quarter.* Mr. Spearman.

DEPARTMENT OF LIBRARY SCIENCE

Professors: Akers, Downs.
Associate Professor: Beust.
Assistant Professor: Kelling.

Courses for Undergraduates

These courses may be taken by advanced undergraduates in the College of Arts and Sciences with the approval of the Director of the School of Library Science.

111. REFERENCE AND BIBLIOGRAPHY (5).
Five hours a week, fall quarter. Professor Kelling.

121. PRINCIPLES OF BOOK SELECTION (5).
Five hours a week, fall quarter. Professor Beust.

122. BOOK SELECTION FOR HIGH SCHOOL LIBRARIES (5).
Five hours a week, winter quarter. Professor Beust.

123. BOOK SELECTION FOR CHILDREN'S LIBRARIES (5).
Five hours a week, spring quarter. Professor Beust.

151. HISTORY OF BOOKS AND LIBRARIES (5).
Five hours a week, spring quarter. Professor Downs.

*DEPARTMENT OF MATHEMATICS

Professors: Archibald Henderson, J. W. Lasley, Jr., A. W. Hobbs, E. T. Browne, E. L. Mackie.
Associate Professors: A. S. Winsor, J. B. Linker, M. A. Hill.
Assistant Professors: V. A. Hoyle, L. L. Garner.
Instructors: E. A. Cameron, R. L. Garrett.
Teaching Fellows: Whitfield Cobb, Jr., R. E. Smith.

Courses for Undergraduates

1-2-3. INTRODUCTORY MATHEMATICS (9). Required of Freshmen.

A systematic development of the notion of functions. First the algebraic functions, including the linear function, the quadratic function, and functions of higher degree, an account of associated equations and geometric loci, the

---

* For A. B. with major in Mathematics, there are required: Math 31-32-33, 131, 141; and one of the following: Math. 101, 111, 141, 151, 161, 171; also Physics 21-22-23 and 4 courses from Physics, Chemistry, Geology, Botany, Zoölogy, Philosophy.

Note: If Mathematics 31-32-33 are taken in the Sophomore year, the Department recommends that 6 courses be taken in the Junior and Senior years, namely: 131, 141; and four from 101, 111, 151, 161, 171, or others.

In general, six courses will be taken in allied Departments and six in extra-Divisional Departments.

Those students who plan to teach in public schools should read the footnote at the bottom of page 138.

rate of change of a function, functions changing at a given rate. Then transcendental functions, including the logarithmic and exponental functions with their rates of change and associated problems. Finally the trigonometric functions and their application to the solution of triangles. *Three hours a week, for the year.* Professors Lasley, Hobbs, Browne, Mackie, Winsor, Linker, Hill, Hoyle, Garner; Messrs. Cameron, Garrett.

1C-2C-3C. FIRST YEAR MATHEMATICS (9). Required of Freshman who expect to enter the School of Commerce.

An elementary study of algebra and trigonometry, including algebraic and trigonometric functions, solution of right triangles by natural functions, graphs, factoring, fractions, ratio, proportion, variation, and the binomial theorem, linear functions, quadratic functions, functions of higher degree, exponents, radicals, logarithms, and the solution of right triangles by logarithms, functions of multiple angles, and the solution of oblique triangles by means of the sine and cosine laws; progressions, interest and discount, annuities and their application to the extinction of interest bearing debts, depreciation, building and loan associations, evaluation and redemption of bonds, probability, mortality tables, life annuities, life insurance, and insurance reserves. *Three hours a week for the year.* Professors Henderson, Lasley, Browne, Mackie, Winsor, Linker, Hill, Hoyle, Garner; Messrs. Cameron, Garrett, Cobb, Smith.

21-22-23 (11-12-13). SECOND YEAR MATHEMATICS (9). Prerequisite, Mathematics 1-2-3 or the equivalent.

The fundamentals of the analytic geometry of the straight line and the conic sections, transformation of coördinates, problems in loci. The differentiation process and its applications to geometry, physics, and mechanics, curvature of plane curves. The definite integral and its application to problems arising in geometry and the physical sciences, including length of arc, areas, volumes, moment of inertia, etc. Sophomore elective. *Three hours a week for the year.* Professor Hobbs.

31-32-33 (23-24-25). SECOND YEAR MATHEMATICS: INTENSIVE COURSE (15). Prerequisite, Mathematics 1-2-3 or equivalent.

A course designed primarily for students in the Division of the Natural Sciences whose major is mathematics and who therefore want a more intensive course in the principles and methods of analytic geometry and the calculus. The concepts of the straight line and the conic sections and certain special plane curves are considered with especial consideration of the problems of loci. The fundamental concepts of both the differential and the integral calculus are developed with application of a somewhat extended nature to situations in geometry, physics, and mechanics. These courses, though consecutive, may be taken separately in the order named for credit. Sophomore elective. *Five hours a week for the year.* Professor Mackie.

41. ELEMENTS OF MECHANICAL DRAWING (3). For freshmen and others.

Use of instruments, practice in lettering, title composition, dimensioning, map tracing. Study of the principles of orthographic projection; geometric constructions; isometric drawing; intersections and development of surfaces; elements of cabinet, cavalier, and perspective drawing. The student makes a series of accurate plates in pencil and in ink. *Lectures and laboratory, five hours a week, fall quarter.* Professor Trimble.

42. MECHANICAL DRAWING AND DESCRIPTIVE GEOMETRY (3). For freshmen and others.

I. Use of instruments; lettering; title composition; problems in applied geometry.

II. Descriptive geometry; fundamental problems of the point, line, and plane. Emphasis on visualization in order to develop the ability to think in three dimensions. The student prepares a series of plates involving problems in location of points, lines, planes, single curved surfaces, surfaces of revolution, and warped surfaces. Applications to useful practical problems. *Lectures and laboratory, five hours a week, winter quarter.* Professor Trimble.

43. GRAPHICS (3). Prerequisite, Mathematics 41 or Mathematics 42.

The graphical determination of (1) the resultants of force systems; (2) centers of gravity; (3) moment of inertia; (4) shearing forces; (5) bending moments. The graphical representation of work and energy and allied problems. *Lectures and laboratory, five hours a week, spring quarter.* Professor Trimble.

51, 52. PLANE SURVEYING (3 each). Prerequisite, Mathematics 1, 2, 3, or equivalent. Mathematics 51 may be taken alone, but is prerequisite for Mathematics 52.

A general outline of methods of surveying; theory and use of compass, level, transit, plane table, and minor surveying instruments. Measurement calculation of areas; stadia surveying; circular and parabolic curves. Topographic surveying; United States land surveys. Astronomical applications to the determination of meridian and latitude.

Afternoon periods are devoted to plotting and calculation work and to field exercises. In spring quarter all afternoon periods are spent in the field. *Two lecture and three field hours a week;* Mathematics 51, *fall and winter quarters.* Mathematics 52, *winter and spring quarters.* 51 may be taken alone but is prerequisite for 52. *Fee $4.00 each quarter.* Professor Trimble.

53. GEODESY (3). Prerequisite, Mathematics 51 and 52, or equivalent.

The figure and dimensions of the earth. Map projections with relation to the earth's shape considered as a sphere, spheroid, ellipsoid, geoid. The theory of base line measurement and triangulation. The adjustment of leveling and triangulation data by approximate methods and by least squares. Astronomy as applied to the determination of terrestrial positions and azimuths in a geodetic survey. Modern methods of determining longitude and geodetic positions. *Lectures, field work, and computing periods, five hours a week, fall or spring quarter. Fee $4.00 each quarter.* Professor Trimble.

Courses for Graduates and Advanced Undergraduates

101 (123-124). ADVANCED PLANE ANALYTIC GEOMETRY (3). Prerequisite, Mathematics 31-32-33.

This course is designed to present to the student who has taken Mathematics 31 an enlarged conception of analytic geometry of the plane, with many modern developments of the subject. Among the topics treated are the transformation of coördinates, the general equation of the second degree, a general study of loci, parametric representation of curves, polar coördinates, invariant properties of conics, intersections of curves, systems of curves, etc. *Three hours a week, fall quarter.* Professor Henderson.

103. INTRODUCTION TO HIGHER GEOMETRY (5). Prerequisite, Mathematics 33.

This is a teacher's course for graduate credit, especially devised for teachers who are candidates for the A.M. degree. The course deals with the properties of the triangle and circle from the modern point of view, poles and polars, harmonic division, transformation by reciprocal radii, Brocard points and circles, etc. *Five hours a week, fall quarter.* Professor Winsor.

104. INTRODUCTION TO ADVANCED ALGEBRA (5). Prerequisite, Mathematics 33.

This course supplements Mathematics 103. It is designed especially for teachers, and serves to bridge the gap between elementary algebra and Mathematics 246. Selected topics in advanced algebra, including such subjects as linear and quadratic forms, limits and series, complex numbers, elementary groups, etc. *Five hours a week, winter quarter.* Professor Winsor.

111. ELEMENTARY MATHEMATICAL STATISTICS (5). Prerequisite, Mathematics 33 or equivalent.

A course dealing with the elementary theory and applications of mathematical statistics, treating in detail the following topics: graphs, averages, dispersion, skewness, sampling, probable error, frequency curves and correlation. The course is designed to serve as a background for students dealing with statistical and observational data. *Five hours a week, spring quarter.* Professor Hill.

121. THEORETICAL MECHANICS (5).

An introductory course in mechanics employing the methods of the calculus. *Five hours a week, spring quarter.* Professor Linker.

131. THEORY OF EQUATIONS (5). Prerequisite, Mathematics 33.

Indispensable for students intending to prosecute studies in the higher branches of pure mathematics. Such subjects as the solution of equations of higher degree, transformations, determinants, elimination, invariants and covariants, and symmetric functions are treated in detail. The student is afforded a survey of the general problem and the basic principles of the formation, handling, and evolution of equations. *Five hours a week, winter quarter.* Professor Hoyle.

141. DIFFERENTIAL EQUATIONS (5). Prerequisite, Mathematics 32 and 33, or 24E and 25E.

This is a course both for students intending to specialize in mathematics and for students in advanced engineering, civil, electrical, and chemical. Among the subjects treated are singular solutions, applications to mechanics, geometry, and physics, linear equations with both constant and variable coefficients, equations involving more than two variables, partial differential equations, and spatial forms. *Five hours a week, fall quarter.* Professor Linker.

151. PROJECTIVE HOMOGENEOUS COÖRDINATES AND THEIR APPLICATIONS (5). Prerequisite, Mathematics 33.

A study of the general homogeneous coördinates of forms of one, two, three, and four dimensions; cross ratio and its properties; ideal elements; duality; projective correspondence; transformation of coördinates; the elements of line geometry. *Five hours a week, fall quarter.* Professor Lasley.

152. ANALYTIC PROJECTIVE GEOMETRY (5). Prerequisite, Mathematics 151.

The projective theory of binary forms; the conic as a rational curve; the conic as a ternary form; the conic from the viewpoint of the theory of correlations; functional determinants and invariants; selected topics from higher geometry. *Five hours a week, winter quarter.* Professor Lasley.

161. ANALYTIC GEOMETRY OF SPACE (5). Prerequisite, Mathematics 33.

Spatial relations are treated from the analytic standpoint. Deals with quadric surfaces, envelopes, foci, quadriplanar and tetrahedral coördinates, developable surfaces, curves in space, curvature of surfaces, higher surfaces, etc. *Five hours a week, spring quarter.* Professor Henderson.

171. ADVANCED CALCULUS (5). Prerequisite, Mathematics 33.

This course completes and rounds out the subject as given in Mathematics 33. Stress upon rigor in demonstration. Designed to meet the particular needs of the class, e.g., problem course on study of special functions. Thorough knowledge of calculus is the aim of the course. *Five hours a week, spring quarter.* Professor Mackie.

Courses for Graduates

206. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE (5). Prerequisite, Mathematics 131, 141, and 171.

Complex numbers, differentiation and integration, conformal mapping, linear fractional transformations, single and multiple valued functions. *Five hours a week, winter quarter.* Professor Henderson.

211. VECTOR ANALYSIS (5). Prerequisite, Mathematics 121, 141, and 161, or equivalent.

A study of vector analysis with applications to mechanics, physics, and geometry. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Hobbs.

216. DYNAMICS (5). Prerequisite, Mathematics 211.

Differential equations of motion, equations of orbits, D'Alembert's principle, motion of a rigid body. (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Hobbs.

221. PARTIAL DIFFERENTIAL EQUATIONS (5). Prerequisite, Mathematics 141.

An elementary treatment of partial differential equations with special emphasis upon applications. *Five hours a week, fall quarter.* Professor Hobbs.

226. FOUNDATIONS OF GEOMETRY (5). Prerequisite, Mathematics 151.

A course designed to meet the needs of students experienced in mathematical thinking. A survey of the contributions of Pasch, Peano, Hilbert, and their school to our knowledge of the foundations of geometry; a study of the axioms, of systems of geometry, etc. *Five hours a week, winter quarter.* Professor Henderson.

231. THEORY OF NUMBERS (5). Prerequisite, Mathematics 131.

An elementary course in the study of the properties of the rational integers, including the study of the question of divisibility, greatest common divisor of two or more integers, solution of simple congruences, quadratic residues, quadratic reciprocity law, representation of integers by quadratic forms, equivalence of quadratic forms, etc. *Five hours a week, winter quarter.* Professor Browne.

236. HIGHER PLANE CURVES (5). Prerequisite, Mathematics 152.

A course dealing with plane curves, particularly conics, cubics, and quartics; polarity, Plücker formulas, curves of Hesse, Steiner, and Cayley; classification of cubics, intersections of curves, singularities of curves, unicursal curves. *Five hours a week, spring quarter.* Professor Lasley.

241. LIE THEORY OF DIFFERENTIAL EQUATIONS (5). Prerequisite, Mathematics 141.

A study of differential equations from the point of view of continuous groups. (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Hobbs.

246. MODERN HIGHER ALGEBRA (5). Prerequisite, Mathematics 131.

Polynomials and their fundamental properties, determinants, theory of linear dependence, linear equations, matrices, invariants, bilinear and quadratic forms. *Five hours a week, fall quarter.* Professor Browne.

247. THE THEORY OF MATRICES (5). Prerequisite, Mathematics 131, 246, and general maturity in Mathematics.

A course in the advanced theory of matrices, including a study of elementary divisors, invariant factors, the various canonical forms of a matrix, the canonical reduction of pencils of matrices, and the solution of matric equations. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Browne.

251. ELEMENTS OF NON-EUCLIDEAN GEOMETRY (5). Prerequisite, Mathematics 151.

The subject is treated chronologically. The contributions of Saccheri, Bolyai, Lobachewsky, Riemann, Cayley, Klein are studied, analyzed, and compared. (1936-1937 and alternate years.) *Five hours a week, winter quarter.* Professor Henderson.

256. ALGEBRAIC INVARIANTS (5). Prerequisite, Mathematics 131 and 152.

An introduction to the non-symbolic theory of invariants of binary forms with applications to geometry, followed by an explanation of the symbolic notation of Clebsch with practice in its use. Based on Dickson's *Algebraic Invariants.* (1936-1937 and alternate years.) *Five hours a week, winter quarter.* Professor Browne.

261. DIFFERENTIAL GEOMETRY (5). Prerequisite, Mathematics 141 and 152.

A study of the metric differential geometry of curves, surfaces, and curves on surfaces, systems of curves defined by differential equations, surfaces given by two quadratic differential forms. (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Lasley.

266. THEORY OF FUNCTIONS OF A REAL VARIABLE (5). Prerequisite, Mathematics 131 and 171.

The real number system from the standpoint of Cantor and Dedekind, elementary theory of point sets, limits, series, implicit functions, Riemann and Lebesgue integrals. (1936-1937 and alternate years.) *Five hours a week, fall quarter.* Professor Mackie.

271. INTRODUCTION TO THE THEORY OF RELATIVITY (5). Prerequisite, Mathematics 121 and 141.

In this course the essential features of the special and general relativity theories of Einstein are set forth from the mathematical point of view. Particular study is made of the Voigt-Lorentz transformation and of the three crucial tests of the theory. (1936-1937 and alternate years.) *Five hours a week, fall quarter.* Professor Henderson.

272. TENSOR ANALYSIS (5). Prerequisite, Mathematics 141 and 271.

A study of transformations of coördinates and tensor invariants under such transformations. Especial attention is paid to the application of tensors to the study of differential geometry and relativity theory. (1936-1937 and alternate years.) *Five hours a week, winter quarter.* Professor Hoyle.

273. ADVANCED RELATIVITY THEORY (5).

Restricted relativity, with applications to physical and electrical problems. General relativity and gravitation. Geodesics and curvature in space-time.

Cosmological speculations as to a finite, unbounded universe, and also an expanding universe. Theories of Einstein, DeSitter, Eddington, and LeMaitre. (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Henderson.

281. CALCULUS OF VARIATIONS (5). Prerequisite, Mathematics 266.

A study of various kinds of minimizing problems, determining functions which minimize certain definite integrals. Isoperimetric problems. Necessary conditions for an extreme as deduced by Euler, Weierstrass, Legendre, and Jacobi, and conditions sufficient to insure such an extreme. (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Mackie.

286. PROJECTIVE DIFFERENTIAL GEOMETRY (5). Prerequisite, Mathematics 152 and 261.

A study of the projective properties of curves and ruled surfaces by means of the invariants and covariants of systems of homogeneous differential equations. *Five hours a week, spring quarter.* Professor Lasley.

291. INTRODUCTION TO THE THEORY OF FINITE GROUPS (5). Prerequisite, Mathematics 131.

Deals with the theory of substitutions in general, and as applied to the algebraic equation. Simple and compound groups, transitivity and primitivity. Cyclic and linear groups, linear fractional substitutions, etc. Numerous applications in algebra and geometry. *Five hours a week, spring quarter.* Professor Henderson.

SEMINARS AND THESES (5 each).

Reading and research in mathematics conducted by members of the department, as follows:

351. Thesis work and Seminar. Professor Henderson.
356. Thesis work and Seminar. Professor Lasley.
361. Thesis work and Seminar. Professor Hobbs.
366. Thesis work and Seminar. Professor Browne.
371. Thesis work and Seminar. Professor Winsor.
376. Thesis work and Seminar. Professor Mackie.

*DEPARTMENT OF MUSIC

Professor: Glen Haydon.
Associate Professor: B. F. Swalin.
Assistant Professors: E. A. Slocum, J. P. Schinhan, J. E. Toms.
Assistant: P. S. Hansen.

* The courses in Music are designed to perform a three-fold function in the University: (a) to give the student electing music as his chief interest a thorough training in the practical, theoretical, and historical aspects of the subject as a part of the general liberal arts curriculum for the A.B. degree; (b) to give the student interested in the scholarly aspects of the subject the basic training necessary for successful graduate work; (c) to afford students in other departments the opportunity to take music as an elective for its cultural value in the liberal arts program.

Course leading to the A.B. degree with Music as the Major. Students who take Music as the major must modify the regular program for the first two years in order to begin Music their first year. They will take Freshman English, a foreign language, two courses in Music (4-5-6 and 14-15-16), and Mathematics or Latin or Greek, or the regular Freshman course in Social Science, or the regular Freshman course in Natural Science. Courses in the regular Freshman program postponed to make way for the Music must be taken at some later time. Similar arrangements must be made in the sophomore year to provide for Music 24-25-26 and 44-45-46.

The undergraduate major in Music consists of from thirty-six to forty-five quarter hours beyond the Freshman-Sophomore requirements and must include Music 61-62-63, 74-75-76, and 101-102-103 or 124-125-126. Attention is called to the special requirements in applied music. See page 180.

Courses for Undergraduates

4-5-6. NOTATION, SIGHT-SINGING, AND DICTATION (9).

A course in the rudiments of musical symbols with practice in reading and writing scales, intervals, melodies, and elementary harmonic materials. No prerequisite work nor previous training is necessary for Music 4, but previous experience will obviously be of great value to the student. *One lecture and four laboratory hours a week, fall, winter, and spring quarters.* Professor Toms.

14-15-16. HARMONY (9). Prerequisite or corequisite, Music 4-5-6.

By special permission 4-5-6 may be taken concurrently. *Three hours a week, fall, winter, and spring quarters.* Professor Haydon.

24-25-26. THE HISTORY OF MUSIC (9). Sophomore requirement for those who will have music as a major.

This general course in the history of music is divided into three parts any one of which may be taken separately: (1) the period from antiquity to the end of the sixteenth century; (2) the seventeenth and eighteenth centuries; (3) from the Romantic period to the present day. *Three hours a week, fall, winter, and spring quarters.* Professor Swalin.

44-45-46. ADVANCED HARMONY (9). Prerequisite, Music 14-15-16. Sophomore requirement for those who will have music as a major.

Three hours a week, fall, winter, and spring quarters. Professor Schinhan.

54. INSTRUMENTAL MUSIC OF THE CLASSICAL PERIOD (5).

Representative compositions by Purcell, Bach, Handel, Mozart, Haydn, Beethoven, and others will be used as a basis for the study of typical forms and styles of instrumental music from the viewpoint of the listener. The course is illustrated by phonographic recordings and actual performances of works for orchestras, chamber music combinations, and pianoforte. Open to juniors, seniors, and *graduates, without prerequisite. Will not be accepted as part of a major. *Five hours a week, fall quarter.* Professor Swalin.

55. INSTRUMENTAL MUSIC OF THE ROMANTIC AND MODERN PERIODS (5).

Similar to course 54 but dealing with the instrumental compositions of the Romantic and Modern composers. Open to juniors, seniors, and *graduates, without prerequisite. Will not be accepted as part of the major. *Five hours a week, winter quarter.* Professor Swalin.

56. TYPICAL FORMS AND STYLES OF VOCAL MUSIC (5).

Similar to Music 54, this course will be devoted to the study of such vocal music as the madrigal, motet, art song, the opera, and oratorio. Open to juniors, seniors, and *graduates, without prerequisite. Will not be accepted as part of the major. *Five hours a week, spring quarter.* Professor Swalin.

61-62-63. MODAL COUNTERPOINT IN THE 16TH. CENTURY STYLE (9). Prerequisite, Music 14-15-16.

Study and practice of the contrapuntal technique of the 16th. century; the writing of simple motets. *Three hours a week, fall, winter, and spring quarters.* Professor Schinhan.

---

* Music 54, 55, 56 carry no graduate credit.

71-72-73. INSTRUMENTATION, ORCHESTRATION, AND ELEMENTARY CONDUCTING (9).

A course in the study of the principles and practice of instrumentation for orchestra and band, elementary score reading, and conducting. *Three hours a week, fall, winter, and spring quarters.* Professor Slocum.

74-75-76. ANALYSIS AND COMPOSITION IN THE SMALLER FORMS (9).

Three hours a week, fall, winter, and spring quarters. Professor Slocum.

Courses for Graduates and Advanced Undergraduates

101-102-103. INTRODUCTION TO MUSICOLOGY (9). Prerequisite, a reading knowledge of one or more of the important foreign languages, a fair knowledge of musical theory, and some skill in practical applied music.

A study of the problems and methods in the various fields, historical and systematic, of musical research. *Three hours a week, fall, winter, and spring quarters.* Professor Haydon.

124. MUSICAL IMPRESSIONISM (3). Prerequisite, Music 24-25-26 and 44-45-46.

A critical analysis of representative works of composers of the impressionistic movement in music. An effort will be made to correlate the movement in music with analogous developments in the other arts. *Three hours a week, fall quarter.* Professor Swalin.

125. MUSICAL EXPRESSIONISM (3). Prerequisite, Music 24-25-26 and 44-45-46.

The study of certain twentieth century tendencies in musical composition. *Three hours a week, winter quarter.* Professor Swalin.

126. MODERN FRENCH COMPOSERS (3). Prerequisite, Music 24-25-26 and 44-45-46.

The French composers Franck, Fauré, Chausson, Massenet, D'Indy, and Saint-Saëns. *Three hours a week, spring quarter.* Professor Swalin.

161-162-163. FREE COUNTERPOINT, CANON AND FUGUE (9). Prerequisite, Music 61-62-63.

A study of contrapuntal procedure with particular reference to the style of Bach. *Three hours a week, fall, winter, and spring quarters.* Professor Slocum.

174-175-176. ANALYSIS AND COMPOSITION IN THE LARGER FORMS (9). Prerequisite, Music 74-75-76.

Three hours a week, fall, winter, and spring quarters. Professor Schinhan.

Courses for Graduates

201. SPECIAL STUDIES (To be arranged).

The Department is ready to assist and advise competent graduate students who may propose plans for either research or creative work which meet with its approval. Hours and credit to be arranged. Professor Haydon.

301-302-303. SEMINAR: MUSICOLOGY (9).

Special topics or fields of study will be selected for each quarter after consultation with the class. *Three hours a week* (to be arranged), *fall, winter, and spring quarters.* Professor Haydon.

APPLIED MUSIC

The following courses in applied music are open to students in any department of the University having the necessary technical equipment. The work in applied music is regarded not merely as technical training in performance, but also as a study of the standard literature for the particular instrument or ensemble group. Credit in general will be given on the basis of one quarter hour credit a year in the first and second years; two quarter hours credit a year in the third and fourth years. For those whose major is not music a total credit not to exceed ten quarter hours may be counted as electives in the A.B. curriculum. Those whose major is music must offer at least ten quarter hours in applied music and may offer a total not to exceed twenty-five quarter hours in this field, of which not more than ten may be in ensemble courses. All students with majors in music, unless given special permission by the Head of the Department, must continue individual instruction in applied music throughout the four years. Students desiring to do their applied music in the general instrumental course will arrange their schedule for the study of the various string and wind instruments in consultation with the Department.

The general prerequisite for entrance into the first year courses is ability to perform music of difficulty rated as grade three for the particular instrument. Students who do not have this prerequisite will repeat the preparatory course without credit until they qualify for the freshman course. The candidate for the A.B. degree with a major in music must complete as a minimum the freshman course in his chosen field of applied music. Students electing some other instrument than piano for their work in applied music must demonstrate sufficient pianistic ability to enable them to meet the practical requirements of the course to be pursued. This is interpreted to mean the ability to play at sight hymns or compositions of similar difficulty.

Students seeking the A.B. degree with a major in Music will be required to participate in the musical organizations of the Department, and those in the advanced applied music course must take part in recitals as prescribed by the Department.

Fees

Fees for individual instruction are: $18.00 a quarter for one lesson a week; $36.00 a quarter for two lessons a week. The fees for class instruction vary from $3.50 to $10.00 a quarter according to the number of lessons a week. Practice rooms and periods are assigned at the Music Department Office. Fee for one hour daily practice period (room with piano), $3.00 a quarter; fee for two hours daily practice, $5.00 a quarter. Other fees in proportion. Fee for six hours practice a week on Reuter four manual organ, $15.00 a quarter. All fees for applied music and practice must be paid at the Music Department Office.

Individual Instruction

A. PREPARATORY ORGAN (no credit).

The aim of this course is to give the student the preliminary training on a keyboard instrument required for entrance into the course 1A. *One or two half-hour lessons and six or twelve hours practice a week, every quarter.* Professor Schinhan.

1A-2A-3A. FIRST YEAR ORGAN (1 or 2). Prerequisite, ability to play music for a keyboard instrument of the difficulty of Heller, Op. 45, 46, 47; Bach Two-Part Inventions; scales and arpeggios in moderate tempo; simple hymns (at sight). Value, 1 or 2 quarter hours respectively for one or two lessons and six or twelve hours of practice a week throughout the year. Professor Schinhan.

21A-22A-23A. SECOND YEAR ORGAN (1 or 2). Prerequisite, Music 1A-2A-3A. Value, hours, and fee as in 1A-2A-3A. Professor Schinhan.

51A-52A-53A. THIRD YEAR ORGAN (2 or 4). Prerequisite, Music 21A-22A-23A. Value, 2 or 4 quarter hours respectively for one or two lessons and six or twelve hours practice a week throughout the year. Professor Schinhan.

81A-82A-83A. FOURTH YEAR ORGAN (2 or 4). Prerequisite, Music 41A-42A-43A. Value, hours, and fee as in third year organ. Professor Schinhan.

Similar numbering and description with regard to value, hours, fees, and prerequisite apply to each of the courses B, C, D, and E.

B. PIANO. Professor Schinhan, Mr. Hansen.

C. VOICE. Professor Toms.

D. VIOLIN. Professor Swalin.

E. FLUTE or other band or orchestral instrument. Professor Slocum.

Class Instruction*

For students desiring to complete the general piano requirements, for those in the general instrumental course, and for those wishing special training in voice, class instruction will be offered so far as practicable. Applications for admission to any of these classes should be made at the office of the Department of Music as soon after registration as possible. Hours to be arranged.

Ensemble Groups

1F-2F-3F. FIRST YEAR BAND (1 for year). Prerequisite, approval of instructor based upon a "try-out" given at the beginning of each quarter.

A minimum of two hours a week throughout the year. Professor Slocum.

21F-22F-23F. SECOND YEAR BAND (1 for year).

Hours and value as in preceding course. Professor Slocum.

51F-52F-53F. THIRD YEAR BAND (2 a year).

A minimum of two hours a week throughout the year. Professor Slocum.

81F-82F-83F. FOURTH YEAR BAND (2 a year).

Hours and value as in the preceding course. Professor Slocum.

Similar numbering, prerequisites, value, and hours apply to each of the following courses in applied music:

1G. ORCHESTRA. Professor Swalin.

1H. GLEE CLUB. Professor Toms.

1I. PIANO ENSEMBLE, OR OTHER INSTRUMENTAL ENSEMBLE. Professors Slocum, Swalin; Mr. Hansen.

---

*Although no credit toward the A.B. degree is allowed for this work, the State Department of Education will allow a certain amount of credit in connection with the requirements for the teaching credential in Music.

*DEPARTMENT OF PHILOSOPHY

Associate Professor: S. A. EMERY
Professor: **H. H. WILLIAMS
Instructor: L. O. KATTSOFF
Lecturer: F. F. BRADSHAW

Courses for Undergraduates

21-22-23. INTRODUCTION TO THE METHODS OF THOUGHT (9).

An introductory study of the forms of valid inference, with special reference to the general methods of scientific thought. Emphasis will be placed both upon the discussion of principles and upon the study of their application in actual instances of successful thought. Sophomore elective. Credit is not allowed for both Philosophy 21-22-23 and 66. *Three hours a week, throughout the year.* Mr. Kattsoff.

24-25-26. INTRODUCTORY METAPHYSICS, ETHICS, AND POLITICAL PHILOSOPHY (9).

A course designed to acquaint the student with the major philosophical alternatives underlying the scientific thought, the personal conduct, and the political forms of today. Views of man's status in nature, naturalism, pragmatism, dualism, realism, and idealism (fall). Evaluation of attitudes, such as the Stoic and Epicurean, expressed in present personal conduct (winter). Appraisal of political ideals: democracy, communism, and fascism (spring). Sophomore elective. *Three hours a week, throughout the year. Fall quarter,* Professor Emery; *winter quarter,* Dean Bradshaw; *spring quarter,* Professor Emery.

41. INTRODUCTION TO PHILOSOPHY (5).

This course is intended to serve as an introduction to later work in philosophy; but its main purpose is to give a general view of philosophy to those who may take no further courses in the subject. Lectures and discussions. *Five hours a week, fall quarter.* Professor Emery.

56. THE DEVELOPMENT OF PHILOSOPHY: ANCIENT AND MEDIEVAL (5).

The growth of philosophic problems from the dawn of Greek philosophy through the Middle Ages. *Five hours a week, fall quarter.* Professor Emery.

57. THE DEVELOPMENT OF PHILOSOPHY: MODERN (5).

The growth of philosophic problems from the end of the Middle Ages through the nineteenth century. *Five hours a week, winter quarter.* Professor Emery.

---

* The student with a major in Philosophy in the Division of the Humanities should take Philosophy 24-25-26 or 41 in the General College. The major program will then consist of Philosophy 56, 57, and four courses from the group: 62, 63, 64, 76, 96, 121, 131-132-133; four to eight whole courses (not more than four in one department, and distributed between at least two departments) in the Division of the Humanities; four to seven whole courses outside the Division. The student and the adviser in consultation will make these selections.

* A student who desires to take a major in Philosophy in the Division of Social Sciences should take either Philosophy 24-25-26 or Philosophy 41 in the General College. The major would then consist of the following courses: Philosophy 56, 57, 131, 132, 171, 172. If the student has not had in the General College the preliminary courses mentioned above, then Philosophy 133 would be added to the major requirement. Six courses are required in other departments within the Division of Social Sciences and six courses in other Divisions, to be selected by the Adviser and the student in consultation.

Students majoring in Philosophy in the Natural Science Division will take philosophy 56, 57, 134, 135, 141, 142. They will also be required to select six courses in the Division of the Natural Sciences, spreading the courses through the sciences as much as possible, and six courses from outside the Division. It is recommended for such students that they select Philosophy 21-22-23 during their Sophomore year.

** Kenan Professor Emeritus.

62. PLATO AND ARISTOTLE (5). Prerequisite, Philosophy 56.

A reading course in the principal works of Plato and Aristotle. *Five hours a week, winter quarter.* Professor Emery.

63, 64. CONTEMPORARY PHILOSOPHY (5 each).

A study of Naturalism, Idealism, Realism, and Pragmatism as contemporary outgrowths of important movements in the history of philosophy. *Five hours a week, winter and spring quarters.* Professor Emery.

66. INTRODUCTION TO THE METHODS OF THOUGHT (5).

An introductory study of the categories and forms of inference with special reference to applications. The relative importance of form and content in reasoning is analyzed. The purpose of the course is to show the student how to think and to enable him to start thinking. The same ground is covered as in Philosophy 21-22-23. Credit is not allowed for both 21-22-23 and 66. Open to Juniors and Seniors only. *Five hours a week, winter quarter.* Mr. Kattsoff.

76. AESTHETICS (5).

A study of what is known as art or the beautiful, and an inquiry into some of the critical and psychological questions involved. *Five hours a week fall quarter.* Professor .....

96. THE PHILOSOPHY OF RELIGION (5).

A study of the historical development of Brahmanism, Buddhism, the religions of Greece and Rome, Judaism, and Christianity. Philosophical problems of religious belief. *Five hours a week, fall or spring quarter.* Professor .....

Courses for Graduates and Advanced Undergraduates

121. KANT (5). Prerequisite, Philosophy 57.

A study of Kant's Critical Philosophy, as rooted in eighteenth century Empiricism and Rationalism, and as initiating German Idealism. Lectures, readings, and discussion. *Five hours a week, spring quarter.* Professor Emery.

131-132-133. LOGIC AND CIVILIZATION (15).

The purpose of this course is to show how intelligence works both in the individual and in the currents of thought that constitute civilization. The student will be furnished a kit of tools with which to solve some of the problems which will confront him in living his own life and understanding the world about him. *Five hours a week, fall, winter, and spring quarters.* Mr. Kattsoff.

134, 135. AN INTRODUCTION TO SYMBOLIC METHODS OF THOUGHT (5 each).

The new symbolic approach to the logic of classes, propositions, propositional functions, modal systems, and the nature of implication. Credit for 134 without 135, but 134 is prerequisite for 135. *Five hours a week, winter and spring quarters.* Mr. Kattsoff.

141. THE LOGIC OF MATHEMATICS (5).

Analysis of the fundamental concepts of mathematics. Its logical development; recent controversies on its foundations. *Five hours a week, fall quarter.* Mr. Kattsoff.

142. THE LOGIC OF THE PHYSICAL AND BIOLOGICAL SCIENCES (5).

The logical categories of physics and biology; their role in the development of these sciences. Scientific inference, its general nature and relation to logic. *Five hours a week, spring quarter* Mr. Kattsoff.

171, 172, 173. ETHICS (5 each).

A survey of ethics, historical and contemporary. The first quarter is concerned with the beginnings of ethical standards in the historical religions of the world and the subsequent development of ethical theory. The second quarter traces the contributions to the theory of values made by the scientific developments of the last two centuries. The third quarter is devoted to contemporary ethical problems, economic, political and personal; and the logical foundation of ethical theory. Lectures, discussion, and directed reading. *Five hours a week, fall, winter, and spring quarters.* Dean Bradshaw.

Courses for Graduates

224-225-226. KANT (15).

An intensive study of the *Critique of Pure Reason* with important commentaries, in the light of Kant's whole philosophy and its historical context. *Five hours a week, fall, winter, and spring quarters.* Professor Emery. (Not given 1936-1937).

227-228-229. STUDIES IN HEGEL (15).

This course aims to consider Hegel's system as grounded in the *Logik* and exhibited in the *Phenomenologie. Five hours a week, fall, winter, and spring quarters.* Professor Williams.

301-302-303. SEMINAR IN PHILOSOPHY (3 each).

Conducted by the Department. Hours and subjects are arranged at the beginning of the year.

311. SPECIAL READINGS (5).

Reading in a special field under the direction of a member of the Department.

*DEPARTMENT OF PHYSICAL EDUCATION AND ATHLETICS

Professor: O. K. CORNWELL.
Associate Professors: R. B. LAWSON, W. F. LANGE.
Assistant Professor: F. H. SIEWERT.
Instructors: HERMAN SCHNELL, M. Z. RONMAN.

TECHNICAL ASSISTANTS IN SPORTS

R. A. FETZER, M. D. RANSON, Track and Field Sports
R. B. WOLF, W. F. LANGE, JOHN VAUGHT, Football
W. D. SKIDMORE, G. E. SHEPARD, Basketball
BUNN HEARN, Baseball M. Z. RONMAN, Boxing
P. H. QUINLAN, Wrestling and Conditioning
J. F. KENFIELD, Tennis C. P. ERICKSON, Golf
FLOYD SIEWERT, HERMAN SCHNELL, Intramural Athletics and Games of Low Organization.

* The work is under the joint control of the Department of Education and the Athletic Council.
For the Department of Education, M. R. Trabue; for the Athletic Council, R. A. Fetzer.

The purpose of the work can be stated as follows: (1) To furnish to each student all the information about himself which we can from a careful physical examination. (2) To teach him the elements of personal hygiene and public health. (3) To give special attention by way of corrective exercises to all students with physical handicaps. (4) To teach outdoor sports and leisure time recreations to all students in line with their capacities and interests. (5) To provide the necessary training for teachers in the field of health and physical education and thus help to meet the need in North Carolina for knowledge about individual and public health and to promote widespread participation in wholesome recreation.

PHYSICAL EDUCATION

HYGIENE 1-2-3. PERSONAL HYGIENE (3). Required of Freshmen.

This course is designed to acquaint the student with the fundamental facts of personal hygiene so that he may keep his body at its highest efficiency. It is intended also to show the student how the individual and the community are protected against communicable diseases and to give to him knowledge by means of which he may help in promoting health and social betterment. *One hour a week, fall, winter, and spring quarters.* Professors Cornwell, Siewert, Lange; Messrs. Schnell, Ronman, Morris, Shepard.

1-2-3. (3). Required of Freshmen.

This course is designed to develop the fundamental physical skills and is adapted on the basis of thorough physical examination to the capacities and needs of individual students. Games of low and high organization, seasonal sports and individual corrective or remedial work are used in the course. *Two hours a week, fall, winter, and spring quarters.* Professors Lawson, Siewert; Messrs. Vaught, Schnell, Ronman, Ranson, Fletcher, Morris, Allen, Ray.

51. PRINCIPLES OF PHYSICAL EDUCATION (5).

A study is made in this course of the bases for physical education in the present organization of society; the relations of physical education to general education practice; standards for judging physical education practice; and the psychological, sociological, and hygienic guides to be used in the selection of materials and methods. *Five hours a week, fall quarter.* Professor Cornwell.

51a. Laboratory work of six hours weekly is required in the coaching of track and field events. This course will present the coaching of standard track and field events for men. In addition to techniques and procedures for development of individual performers, attention is given to placement of men in a team for effective results, and other aspects of team play and coöperation. Messrs. Fetzer, Ranson; Assistants.

52. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (5).

This course deals with problems and procedures in physical education, including classification of students, organization of program, class schedules, teaching load, equipment, records, administration of a gymnasium, and other pertinent materials. *Five hours a week, winter quarter.* Professor Cornwell.

52A. Laboratory work of six hours weekly is required in the coaching of football. This will deal with the game from the point of view of the coach, presenting fundamental training, plays, signals, offensive and defensive plans,

tackling, blocking, interference, punting, drop kicking, and place kicking. Strategy in play, the technique of formations, the value and defects in various shifts, and other essentials of play will be presented. Mr. Wolf; Assistants.

53. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION (5).

This course is designed to acquaint students with various tests and measurements in the fields of health and physical education. Special attention is given to test construction, scoring, and methods of using results. Various tests now in use will be evaluated. *Five hours a week, spring quarter.* Professor Cornwell.

53a. Laboratory work of six hours weekly is required in the coaching of basketball. This course will present fundamentals of coaching in terms of shooting, passing, dribbling, footwork, and guarding. In addition, form and technique for individual positions, selecting and placing of men, offensive and defensive formations, and various styles of team play. Messrs. Shepard, Skidmore; Assistants.

61. HEALTH EDUCATION (5).

This course presents personal and general hygiene as a means for the improvement of living. A study of the problems of living as they involve the health of the adult. Problems of the adjustment of the individual to general conditions of rural and urban life. Various aspects of public school health teaching receive consideration. *Five hours a week, fall quarter.* Professor Cornwell.

61a. Laboratory work of six hours weekly is required in the coaching of baseball. This course will be devoted to defensive styles of play for different situations in the game, team play, individual play in different positions, the handling of pitchers, signals, batting, fielding, sliding, base-running, and other technical and strategical procedures in play. Mr. Hearn; Assistants.

62. HEALTH EDUCATION (5).

This course includes a general survey of principles of sanitary science and their application to water, milk, and food, the disposal of sewage and garbage, ventilation and school, home and community health problems, including child and adult hygiene. *Five hours a week, winter quarter.* Professor Cornwell.

62a. Laboratory work of six hours is required in physical education games of low organization. The object of this course is to develop skill in and familiarity with a wide variety of physical education activities suitable for schools and recreation centers. Mass athletics, marching, tumbling, and stunts, volley ball, hand ball, and many other activities adaptable to groups differing in age and skill will be offered. Messrs. Siewert, Schnell; Assistants.

63. HEALTH EDUCATION (5).

This course presents methods and materials for the teaching of health and the handling of school health problems. How to teach and what to offer in health classes. Discussion of the methods and subject matter used in presenting hygiene to students. Includes a study of the opportunities for integration of health materials with other subjects of the organized curriculum. *Five hours a week, spring quarter.* Professor Cornwell.

63a. Laboratory work of six hours weekly is required in the coaching of boxing and wrestling. This course is designed to acquaint students with the various techniques in both offensive and defensive boxing and wrestling. Methods of teaching the various skills to both individuals and groups will be considered. Messrs. Ronman, Quinlan; Assistants.

71. ANATOMY (5).

This course is designed to teach the fundamentals of gross anatomy of the human body by means of lectures and demonstrations, using charts, models and drawings. Students are supplied, through the coöperation of the University Medical School, with sets of typical bones from the human body and are permitted to use the anatomy laboratory for practical demonstrations on the human cadaver. Practical observations are made to illustrate the anatomical or common athletic injuries and methods of their treatment. Supplementary lectures are given by members of the Department of Anatomy of the Medical School. *Five hours a week, fall quarter.* Professor Lawson.

72. PHYSIOLOGY (5).

Prerequisite, Physical Education 71 or the equivalent of Zoölogy 41 and 42.

A lecture course in elementary physiology, covering the muscular, cardio-respiratory, nervous, gastro-intestinal, and reproductive systems. *Five hours a week, winter quarter.* Professor Lawson.

73. INDIVIDUAL PHYSICAL EDUCATION (5).

Theory and practice in making a physical education program meet the needs of handicapped individuals, fundamental principles in the selection and adaptation of activities in corrective procedures, abnormal conditions that come to the attention of the physical educator, methods of examining and determining individual needs, activity program of both formal and informal character to meet the needs in schools and colleges, will be the problems dealt with in this course. *Five hours a week, with a laboratory requirement, spring quarter.* Professor Lawson.

*DEPARTMENT OF PHYSICS

Professors: A. E. Ruark, O. Stuhlman, Jr., K. H. Fussler, E. K. Plyler.

Assistant Professor: J. A. Wheeler.

Instructor: P. E. Shearin.

Teaching Fellow: C. C. Jones.

Assistants: F. E. Brammer, H. G. Dorsett, Jr., Mary W. Hodge, H. M. Parker.

Courses for Undergraduates

1-2-3. DESCRIPTIVE PHYSICS (12). Fulfills the freshman requirement in science; is not accepted as meeting the requirement for admission to the School of Medicine. A cultural course emphasizing the historical development of physics, and its influence on modern life and thought. Text: Black, An Introductory Course in College Physics.

* For A.B. with Major in Physics (Math. 1-2-3, Chemistry 1-2-3, Physics 21-22-23, and Math. 21-22-23, should have been completed in the General College); Physics 41, 52, 53, 54, 55, 56; six courses in other Natural Sciences including Math. 141 and, for students with mathematical tendencies, one other course in Mathematics, or for students with experimental tendencies, two courses in Chemistry (from 42, 61, 81, 182); six electives from Departments not in the Division of the Natural Sciences, with English 59 *strongly recommended* and, for students with mathematical tendencies, Philosophy 141-142.

For S.B. in Physics there should have been taken in the General College: Physics 21-22-23; two years of mathematics (1-2-3, 31-32-33), two years of English and two of German, Social Science 1-2-3, Chemistry 1-2-3 and 31. Five to eight courses in Physics (from 41, 52, 53, 54, 55, 56, 110, 140, 160), three in Chemistry (from 42, 61, 81, 182), Math. 141 and 171, and five to eight electives of which at least four must be in departments outside the Division of the Natural Sciences; English 59 is strongly recommended.

Those students who plan to teach in public high schools should read the footnote at the bottom of page 138.

Part I. Mechanics, followed by a brief survey of all important physical ideas, in preparation for Part II. *Fall quarter.*

Part II. Heat, Sound, Light. *Winter quarter.*

Part III. Electricity, Magnetism, Structure of Atoms and Molecules, leading facts of Astronomy. *Spring quarter.*

Two lecture, one discussion, and two laboratory hours a week. Laboratory fee, $2.75 a quarter. Lectures: Professor Ruark. Discussion period: Professor Ruark, Prof. Wheeler, and Dr. Shearin. Laboratory: Professor Fussler; Assistants.

21-22-23. GENERAL PHYSICS (12). Prerequisite, Freshman Mathematics. Text: Foley, *College Physics.*

Part I. Mechanics of solids, liquids, and gases. *Fall quarter.*

Part II. Electricity and Magnetism, Heat. *Winter quarter.*

Part III. Completion of Heat, Sound, Light. *Spring quarter.*

NOTE: All three parts must be completed in order to secure any credit.

Two lecture, one discussion, and two laboratory hours a week. Laboratory fee, $2.75 a quarter. Lectures: Professor Fussler; Discussion period: Professor Fussler; Dr. Shearin; Laboratory: Professor Fussler; Assistants.

24-25. GENERAL PHYSICS (12).

A six-hour course covering physics in two quarters. Identical with Physics 21-22-23 in subject matter, textbook, total credit, and prerequisite.

Part I. Mechanics of solids, liquids, and gases; Heat and Sound. *Winter quarter.*

Part II. Electricity and Magnetism, Light. *Spring quarter.*

Five lecture and three laboratory hours a week. Laboratory fee, $4.00 a quarter. Lectures: Professor Stuhlman; Laboratory: Professor Fussler; Assistants.

41. ASTRONOMY (5).

A general course in descriptive and historical astronomy; lectures and recitations, with use of lantern slides, star-maps, telescope, and other instruments. Text: Duncan, *Astronomy. Five hours a week with occasional observations, spring quarter.* Professor Fussler.

51. X-RAY TECHNIQUE: BIOPHYSICS (6). Prerequisite, Physics 21-22-23 or 24-25.

Laboratory work in roentgenographic technique. Physical aspects of X-ray tubes and high voltage generators. Problems dealing with biophysical technique. Primarily for students who will enter the medical profession. *Three lecture and six laboratory hours a week, spring quarter. Laboratory fee, $15.00.* Professor Stuhlman.

52. MECHANICS (5). Prerequisite, Physics 21-22-23 or 24-25; S.B. students consult footnote, page 187.

Text: Ericson, *Elements of Mechanics. Four lecture and two laboratory hours a week, winter quarter.* (1937-1938 and alternate years.) *Laboratory fee, $3.00.* Professor Fussler.

53. OPTICS (5). Prerequisite, Physics 21-22-23 or 24-25; S.B. students consult footnote, page 187.

Geometrical and physical optics. Text: Robertson, *Introduction to Physical Optics. Four lecture and two laboratory hours a week, fall quarter.* (1937-1938 and alternate years.) *Laboratory fee, $3.00.* Professor Stuhlman.

54. MODERN DEVELOPMENTS IN PHYSICS (5). Prerequisite, Physics 21-22-23 or 24-25, except by permission.

Particularly for students majoring in other fields, who wish a knowledge of twentieth-century physics. *Five hours a week, spring quarter.* Under the direction of Professor Wheeler. Lectures by Professors Fussler, Plyler, Ruark, Stuhlman, and Wheeler.

55. ELECTRICITY AND MAGNETISM (5). Prerequisite, Physics 21-22-23 or 24-25; S.B. students consult footnote, page 187.

A course suited to the needs of students in all sciences. Laboratory work including the use of direct current instruments, alternating current phenomena, and radio experiments. Text: Loeb, *Fundamentals of Electricity and Magnetism. Four lecture and two laboratory hours a week, fall quarter. Laboratory fee, $3.00.* Professor Fussler.

56. HEAT (5). Prerequisite, Physics 21-22-23 or 24-25; S.B. students consult footnote, page 187.

Temperature measurements, calorimetry, radiation, heat conduction, elements of kinetic theory of gases and of thermodynamics. Text: Barton, *Heat. Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $3.00.* Professor Plyler.

57. BIOPHYSICS (5). Prerequisite, Physics 21-22-23 or 24-25.

Especially for students who expect to enter the medical profession. Physics of the human sense organs; illumination, radiant energy, colorimetry, the optical system of the microscope; medical applications of electricity; molecular physics in relation to biology. *Two lecture, one discussion, and four laboratory hours a week, fall quarter. Laboratory fee, $3.00.* Professor Stuhlman.

91, 92. RESEARCH FOR SENIORS (5 each).
Laboratory fee, $5.00. Professors Fussler, Plyler, Ruark, Stuhlman.

Courses for Graduates and Advanced Undergraduates

101. INTRODUCTION TO MATHEMATICAL PHYSICS (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

Mathematical treatment of dynamics, statistical mechanics, thermodynamics, and electricity. Text: Page, *Introduction to Theoretical Physics. Five hours a week, fall quarter.* (1937-1938 and alternate years.) Professor Plyler.

110. PHYSICAL MECHANICS (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 54, 56.

Lectures, problems. Text: Lindsay, *Physical Mechanics.* Required of all candidates for advanced degrees in physics. *Five hours a week, fall quarter.* Professor Stuhlman or Professor Plyler.

120. HEAT AND INTRODUCTORY THERMODYNAMICS (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

More advanced and detailed than Physics 56, with emphasis on theory rather than experiment. Conduction of heat, kinetic theory, and thermodynamics. Text: Saha and Srivastava, *Heat.* (1936-1937 and alternate years.) *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $3.00.* Professor Plyler.

140. ELECTRICITY AND MAGNETISM (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

Electrostatics, electrodynamics, and magnetic phenomena. Text: Page and Adams, *Principles of Electricity.* (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Plyler.

141. ADVANCED ELECTRICITY AND MAGNETISM (5). Prerequisite, Physics 140.

Continuation of Physics 140, with laboratory work, including high frequency measurements. Text: Page and Adams, *Principles of Electricity.* (1937-1938 and alternate years.) *Laboratory fee, $3.00.* Professor Plyler.

150. PHYSICAL OPTICS (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

Diffraction, interference, polarization, resonance radiation, scattering, emission, and absorption; the electromagnetic theory of light. Text: Wood, *Physical Optics.* (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Wheeler.

153. OPTICS (5). Prerequisite, Physics 21-22-23 or 24-25.

Identical with Physics 53, except that additional laboratory work and problems are required of graduate students enrolling in 153. (1937-1938 and alternate years.) *Four lecture and four laboratory hours a week, fall quarter. Laboratory fee, $3.00.* Professor Stuhlman.

160. ELECTRONICS AND ATOMIC PHYSICS (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

Ionization phenomena; the electron and other elementary particles, photoelectric effect, thermionics, isotopes, elementary quantum theory, absorption and emission of radiant energy, Zeeman and Stark effects, X-rays, wave properties of matter, radioactivity. Text: Harnwell and Livingood, *Experimental Atomic Physics. Five hours a week, winter quarter.* Professor Stuhlman.

161. RADIOACTIVITY (5). Prerequisite, Calculus and one of the following: Physics 52, 53, 55, 56.

Radioactive elements and their radiations; neutrons, positrons, artificial disintegration, artificially radioactive elements; their use as chemical indicators; cosmic rays. Text: Rutherford, Chadwick, and Ellis, *Radioactive Substances and their Radiations.* (1936-1937 and alternate years.) *Three lecture and two laboratory hours a week, fall quarter.* Professor Wheeler.

170. X-RAYS (5). Prerequisite, Calculus and Physics 53, 55, and 160, except by permission.

Optical properties of X-rays, absorption and scattering, X-ray spectra, energy levels, and transition probabilities; crystal structure determination with X-rays and electron waves; industrial applications. Text: Compton and Allison, *X-Rays in Theory and Experiment.* (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Ruark.

Courses for Graduates

201. BOUNDARY PROBLEMS IN CLASSICAL PHYSICS (5). Prerequisite, Mathematics 141, 171; Physics 140, and either 101 or 110; Mathematics 221 is desirable.

Unified treatment of the partial differential equations of physics; their solution by orthogonal functions; potential theory; operational methods; integral equations. Text: Webster, *Partial Differential Equations of Mathematical Physics.* (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Ruark.

210. HYDRODYNAMICS, ELASTICITY AND ACOUSTICS (5). Prerequisite, Mathematics 141; Physics 101 or 110.

General principles and their application to simple problems. Insight is sought, rather than exhaustive knowledge. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Ruark.

220. KINETIC THEORY (5). Prerequisite, Mathematics 141; Physics 120, except by permission.

Ideal gases, Maxwell's law, conduction in gases, viscosity, flow in tubes. Text: Loeb, *Kinetic Theory of Gases.* (1936-1937 and alternate years.) *Five hours a week, fall quarter.* Professor Plyler.

221. STATISTICAL MECHANICS (5). Prerequisite, Mathematics 141 or 171; Physics 101 or 110.

Classical and quantum statistics; applications of the latter; fluctuation phenomena. (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Ruark.

222. THERMODYNAMICS (5). Prerequisite, Mathematics 141; Physics 120, except by permission.

Continuation of Physics 120 with numerous applications. Free energy, Nernst heat theorem, equilibria, applications to solutions and systems with several variables. (1936-1937 and alternate years.) *Five hours a week, spring quarter.* Professor Plyler.

240. THEORY OF ELECTRICITY AND MAGNETISM (5). Prerequisite, Mathematics 141; Physics 140, 141.

Solution of electrostatic problems by conjugate functions and spherical harmonics. Steady states and transients in networks and cables. The field equations; moving charges, radiation. (1936-1937 and alternate years.) *Five hours a week, winter quarter.* Professor Ruark.

260. ATOMIC AND MOLECULAR STRUCTURE (5). Prerequisite, Calculus; Physics 53 (or 153); 101 or 110; 160; except by permission.

Experimental foundations of quantum mechanics; elementary wave mechanics; quantum interpretation of atomic and molecular spectra. Text: Ruark and Urey, *Atoms, Molecules, and Quanta.* (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Wheeler.

261. QUANTUM MECHANICS, PART I (5). Prerequisite, Mathematics 141; Physics 260. Mathematics 221 is desirable.

General methods of quantum mechanics, perturbation theory; detailed study of atomic spectra; scattering problems, dispersion theory. (1936-1937 and alternate years.) *Five hours a week, fall quarter.* Professor Ruark.

262. QUANTUM MECHANICS, PART II (5). Prerequisite, Physics 261.

Statistical methods of treating atomic and molecular problems; relativistic quantum mechanics of the electron; absorption and emission of radiation; quantum theory of the electromagnetic field. Text: Frenkel, *Wave Mechanics, Vol. II.* (1936-1937 and alternate years.) *Five hours a week, winter quarter.* Professor Wheeler.

263. BAND SPECTRA (5). Prerequisite, Mathematics 141, Physics 160.

Experimental methods; theoretical study of diatomic and polyatomic molecules as revealed by molecular spectra; emphasis on infrared spectra. (1936-1937 and alternate years.) *Five hours a week, fall quarter.* Professor Plyler.

264. SPECTROSCOPY OF THE INFRARED (5). Prerequisite, Mathematics 141 and Physics 53.

Detailed study of radiation sources, photographic work, detectors, prism and grating spectrometers. (1937-1938 and alternate years.) *Two lecture and six laboratory hours a week, spring quarter.* Professor Plyler.

267. CURRENT ADVANCES IN PHYSICS (5). (Prerequisite, Mathematics 141 and Physics 160.

Lectures and discussions on selected fields of physics which are advancing rapidly. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Ruark.

268. NUCLEAR PHYSICS (5). Prerequisite, Physics 160 and 161, except by permission.

Theory of artificial and radioactive disintegrations; gamma rays and positrons; nuclear energy levels; theory of nuclear structure. Reports on outside reading of recent research. (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Wheeler.

271. THEORY OF THE SOLID AND LIQUID STATES (5). Prerequisite, Mathematics 141; Physics 120.

The crystalline state; properties of metals from the standpoint of quantum statistics; spectra of liquids and solids. Debye-Hückel theory of electrolytes; problems and reports. (1937-1938 and alternate years.) *Five hours a week, winter quarter.* Professor Wheeler.

301, 302, 303. RESEARCH (5 each).

Theoretical or experimental work on a subject approved by the physics staff. A reading knowledge of German is required. Professors Fussler, Plyler, Ruark, Stuhlman, Wheeler.

Note: Advanced instruction in DYNAMICS is provided by Mathematics 216 (Professor Hobbs), which may be taken for credit in either Mathematics or Physics.

*DEPARTMENT OF POLITICAL SCIENCE

Professors: W. W. PIERSON, H. M. WAGSTAFF, E. J. WOODHOUSE.
Associate Professors: K. C. FRAZER, **W. S. JENKINS, C. B. ROBSON, ***P. W. WAGER.
Assistant Professor: J. W. FESLER. Teaching Fellow: A. B. DUGAN.
Instructor: HENRY BRANDIS, JR. Assistant: F. J. BARNES II.

---

* The requirements for A.B. with a major in Political Science are as follows: Political Science 31-32-33 or the equivalent in the General College, and in addition six courses distributed according to the following plan. One course from each of the following groups: 1) United States Government (including Political Science 51, 101, 155); 2) foreign governments (including 52, 121, 154); 3) political theory and jurisprudence (including 151, 153, 157, 158); 4) international politics (including 141, 142, 143). Two courses from one of the following groups for specialization: local state government, administration and public law, theory and jurisprudence, international law and relations, and foreign governments. In addition to these courses in the Department, the student undertaking a major will be required to take five to seven courses in other departments of the Division and five to seven courses in departments outside the Division. In case the student has not taken Political Science 31-32-33, Political Science 51-52 will be required; this will be credited in the major programme only as a substitute for 31-32-33.

** Not in residence, fall quarter, 1936.

*** Absent on leave, fall and spring quarters, 1936-1937.

Courses for Undergraduates

31-32-33. INTRODUCTION TO POLITICAL LIFE—LOCAL, NATIONAL, AND INTERNATIONAL (9).

A survey of the institutions and problems of political life in the local area, the state, the nation, and the international community. The emphasis is on the actual and vital relations between the citizen and government with a view to stimulating an intelligent and thoughtful interest in the politics of the present. Each member of the department lectures in the field of his specialization and there is directed reading and written work on the basis of a syllabus prepared coöperatively. The student will not be required to buy a text-book but will pay a book fee of one dollar ($1.00) a quarter. Sophomore elective. *Three hours a week through the year.* Professors Robson, (chairman), Pierson, Wagstaff, Woodhouse, Frazer, Jenkins, Fesler; Mr. Barnes.

51. THE GOVERNMENT OF THE UNITED STATES (5).

An intensive study of the constitutional basis, the historical development, the organization, operation, and problems of the federal government of the United States. Textbooks, lectures, readings, and reports. *Five hours a week, each quarter.* Professors Jenkins, Frazer, Fesler.

52. THE GOVERNMENTS OF EUROPE (5).

A study of the principal governments of Europe including Great Britain, France, Germany, Italy, and Russia. Special attention is given to comparisons and contrasts among these governments and with government in the United States. Textbooks, lectures, readings, and reports. *Five hours a week, winter or spring quarter.* Professor Robson.

61. TAX ADMINISTRATION (5).

A brief survey of the major federal, state, and local taxes, with emphasis on administrative practices, and with particular emphasis on material, largely gathered in field studies, dealing with the administration of tax laws in North Carolina. *Five hours a week, spring quarter.* Mr. Brandis.

81. AMERICAN STATE GOVERNMENT (5).

A study in the principles, organization, and administrative methods of state government. In connection with the course will be a special study of the government of North Carolina. Lectures, readings, and reports. *Five hours a week, fall or spring quarter.* Professor Jenkins.

86. INTERNATIONAL RELATIONS AND WORLD POLITICS (5).

This course is designed to serve as an introduction to the study of international affairs. Its purpose is to lay the foundations for a general knowledge of the subject. *Five hours a week, spring quarter.* Professor Frazer.

Courses for Graduates and Advanced Undergraduates

101. PUBLIC ADMINISTRATION (5).

General problems and principles of public administration. Structural problems: the separation of powers, organization of administrative agencies, areal problems of administration. Personnel problems: recruitment, promotion, removal, classification, civil servant unions. Financial problems: budgeting, auditing, purchasing, taxing, borrowing. Administrative law: growth and significance of administrative legislation and adjudication. *Five hours a week, fall quarter.* Professor Fesler.

121. THE GOVERNMENT OF ENGLAND (5).

The objective of this course is a knowledge of the development and operation of the English government. Local, national, and imperial aspects of England's governmental practice will receive attention. Resemblances and contrasts between her government and that of our own country will be pointed out for the practical lessons which the parallel supplies. Lectures and readings. *Five hours a week, fall quarter.* Professor Wagstaff.

122. GOVERNMENT AND ADMINISTRATION OF EUROPEAN CITIES (5).

A general consideration of principles and methods of social control in the municipalities of Great Britain, France, and Germany, with some attention to those of other nations. Comparisons with American conditions. *Five hours a week, spring quarter.* Professor Woodhouse.

132. AMERICAN MUNICIPAL GOVERNMENT (5).

An historical survey of the development of governmental structure, theory, and functions in American municipalities, and careful analysis of existing municipal conditions, with special attention to city and town government in North Carolina. Each student will make an intensive study of his own or some other city or town. *Five hours a week, fall quarter.* Professor Woodhouse.

133. AMERICAN MUNICIPAL ADMINISTRATION (5).

Special study of the principles and problems of administration in American municipal corporations of such functions as police, public education, charities and correction, local improvements, public health, finances, with emphasis on city and town administration in North Carolina. Each student will select and study exhaustively a municipal problem in one municipality. *Five hours a week, winter quarter.* Professor Woodhouse.

134. COUNTY GOVERNMENT AND ADMINISTRATION (same as Rural Economics 134) (5).

A study of the forms of organization, the functions, and the operation of county government in the United States and especially in North Carolina in their historical development, but with special emphasis on present conditions and tendencies and on possible improvements. Each student will be required to study, as extensively and intensively as possible, the government and administration of one county, preferably his home county, and to put his results into essay form. Textbooks, lectures, and readings. *Five hours a week, winter quarter.* Professor Wager.

141. INTRODUCTION TO INTERNATIONAL LAW (5).

A general survey of the history, the sources, and the content of international law. *Five hours a week, fall quarter.* Professor Frazer.

142. INTERNATIONAL ORGANIZATION AND INSTITUTIONS (5).

A study of all important international governmental institutions. The administrative unions, the League of Nations, and the international courts are examined and discussed. Lectures, readings, and reports. *Five hours a week, winter quarter.* Professor Frazer.

144. THE ORGANIZATION AND CONDUCT OF THE FOREIGN RELATIONS OF THE UNITED STATES (5).

The machinery of foreign relations, organs for conduct, and the foreign service are analyzed and discussed. Foreign policies are discussed from the standpoint of their formation and content. *Five hours a week, spring quarter.* Professor Frazer.

151-152. THE ELEMENTS OF POLITICAL SCIENCE (10).

A general course in which a study is made of the principles of political science and of the important theories respecting the nature, origin, forms, and ends of the state and of government. An examination of the literature of the subject will be made, supplemented by students' reports on selected political theorists. Lectures, textbooks, and readings. *Five hours a week, fall and winter quarters.* Professor Pierson.

153. POLITICAL THOUGHT OF THE EIGHTEENTH CENTURY (5).

An analysis of the development of liberal and democratic political thought, with emphasis on the ideas of the American and French Revolutions. Lectures and reports. *Five hours a week, winter quarter.* Professor Robson.

154. DEVELOPMENT OF THE ENGLISH CONSTITUTION (5).

A general course surveying the origin and development of the constitutional machinery of the British monarchy. Emphasis will be laid on the successive constitutional landmarks from the Norman Conquest to the Parliament Act of 1911. Lectures, textbooks, and readings. *Five hours a week, winter quarter.* Professor Wagstaff.

155. THE CONSTITUTION OF THE UNITED STATES (5).

A course in constitutional law covering by means of lectures, textbooks, and cases the fundamental principles of constitutional interpretation and practice in the United States. *Five hours a week, winter quarter.* Professor Jenkins.

156. CONTEMPORARY PROBLEMS IN GOVERNMENT (5).

A study of the present organizations and actual operations of our national and state governments through the day to day acts of their departments as reported in the United States Daily, other newspapers, periodicals, and available official reports. Lectures, readings, and reports. *Five hours a week, spring quarter.* Professor Woodhouse.

157. HISTORICAL JURISPRUDENCE (5).

Ancient and medieval law; brief study of Egyptian, Babylonian, Greek, and Hebrew law, chiefly in their methods and agencies of formulation and administration; detailed study of the historical evolution of Roman law, of its fate during the Middle Ages, and of its spread and influence in the Modern World; some consideration of the parts played in medieval Europe by the Germanic, Slavonian, and Celtic legal systems. *Five hours a week, winter quarter.* Professor Woodhouse.

158. HISTORICAL JURISPRUDENCE (5).

Anglo-American law; historical study of the development of English law, legislation, courts, and court procedure from the Anglo-Saxon Conquest of England to the settlements in North America by the English; and of the evolution of the legal system in these English colonies and in the United States to the present day. *Five hours a week, spring quarter.* Professor Woodhouse.

159. THE BRITISH EMPIRE (5).

A study of the structure of the British Empire, its evolution into a British Commonwealth of Nations, and an examination of the bonds which hold it together. *Five hours a week, spring quarter.* Professor Wagstaff.

175. POLITICAL PARTIES AND PUBLIC OPINION (5).

History, organization, and policies of major and minor parties; nominating systems; ballot and election laws; party finance; political machines;

influence of party upon executive and legislative branches of government. Special emphasis upon the relation of party to administration and to current American politics. Lectures, readings, and reports. *Five hours a week, fall quarter.* Professor Woodhouse.

181. RECENT NATIONAL POLICY AND ADMINISTRATION (5).

The governmental problems faced by the New Deal, and the solutions attempted through the NRA, AAA, RFC, TVA, and similar agencies. Particular attention will be devoted to administrative aspects of the New Deal: conflicts of policy among the new agencies, growth of governmental corporations, recruiting of personnel, budgetary problems, and the increased delegation of legislative power to administrative agencies. *Five hours a week, spring quarter.* Professor Fesler.

The following courses offered by the Department of Economics, will receive credit in Political Science in fulfilment of requirements for undergraduate and graduate majors: Economics 141. Public Finance (5). Professor Heer; Economics 142. Fiscal Organization and Administration (5). Professor Heer; Economics 143. Problems in Public Finance (5). Professor Heer; Economics 197. Government and Business (5). Professor Hobbs.

Courses for Graduates

221. ADMINISTRATIVE LAW (5).

A study of the growth of legislation and adjudication by administrative agencies; its relation to the traditional theory of separation of powers; the extent of judicial control over administrative action in such fields as utility regulation, taxation, the exclusion and expulsion of aliens. Reports on particular administrative agencies. *Five hours a week, winter quarter.* Professor Fesler.

231. THE LEGISLATIVE PROCESS (5).

A course dealing with the theory and practice of legislation in the United States, with a comparative study of law-making in the governments of other countries. (Offered in 1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Jenkins.

235. THE JUDICIAL PROCESS (5).

A course treating of the structure, practice, and theory of the judicial branch of governments in the British Empire and the United States. (Offered in 1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Jenkins.

241. INTERNATIONAL LAW (5).

The materials of international law will be examined. Leading cases, treaties, and international legislative acts constitute the subjects of study. *Five hours a week, winter quarter.* Professor Frazer.

301abc. MODERN INTERNATIONAL RELATIONS (9).

Seminar. An analysis will be made of the major problems of international relations. Emphasis will be placed upon the elements of nationalism and internationalism, imperialism, and the settlement of international disputes. *Conferences, two hours a week, fall, winter, and spring quarters.* Professor Frazer.

305. SEMINAR IN COUNTY ADMINISTRATION (Same as Rural Social-Economics 305) (5). Prerequisite, Political Science 134, or two other courses in Political Science.

Research, reading, and conferences on special phases of county organization and administration. *Five hours a week, fall or winter or spring quarter.* Professor Wager.

311abc. AMERICAN POLITICAL THEORY (10).

A seminar course respecting the political philosophy which has been developed in the United States. In the fall quarter the political theory of the colonial period and the American Revolution will be studied; in the winter quarter attention will be given to the theories associated with the formation of the Constitution and its early interpretation, the nature of the Union, and the slavery dispute; in the spring quarter the political theory of the Civil War and the contemporary United States will be considered. Lectures, readings, reports. *Conferences, two hours a week, fall, winter, and spring quarters.* Professor Pierson.

321abc. STATE AND LOCAL GOVERNMENT (9).

Seminar course respecting the various functions, organs, and problems of public administration in the States and in their sub-divisions. Comparison of various attempts to reorganize the state administrative system. *Conferences, two hours a week, fall, winter, and spring quarters.* Professor Woodhouse.

341. SEMINAR COURSE (5).

A research course in a special field under the direction of a member of the department.

342. SEMINAR ON SELECTED PROBLEMS IN ECONOMICS, POLITICAL SCIENCE, AND SOCIOLOGY (3).

Political, social, legal, and technical assumptions of nineteenth century liberal capitalism. *Two and one-half hours fortnightly, fall and winter quarters.* Professor vonBeckerath.

*DEPARTMENT OF PSYCHOLOGY

Professors: J. F. Dashiell, H. W. Crane, English Bagby.
Instructors: S. W. J. Welch, Jr., D. D. Wickens, D. K. Spelt, A. G. Bayroff.
Teaching Fellow: A. C. Cornsweet.
Assistants: Mildred C. Mendenhall, Dorothy Rethlingshafer.

21-22-23. GENERAL PSYCHOLOGY (12).

The aim of the course is to present the essential phenomena of psychology as an experimental natural science. Emphasis is placed on the organic relationships within the whole field and upon some crucial problems of daily life. Lectures, textbooks, laboratory. Sophomore elective. *Three lecture and demonstration hours and two laboratory hours a week, throughout the year. Laboratory fee, $2.00 a quarter.* Professor Bagby; Messrs. Bayroff, Wickens, Welch, Spelt, Cornsweet.

Note: General Psychology is prerequisite for all other courses in the subject.

---

* For A.B. with a major in Psychology as a Natural Science two programs are offered. In each the student is required to take six courses chosen from the allied fields of mathematics, physics, zoölogy, and the School of Medicine. Required courses in the Major Department are in the first program (for students with more general interests): 190 and 151 or 152 or 153, with any four undergraduate courses exclusive of 21-22-23; in the second group (for students with applied interests): 146, 147, and 151 or 152 or 153. with three additional courses selected from 126, 135, 136, 138, 140, and 145.

For A.B. with major in Psychology as a Social Science: six courses within the Department of Psychology, including 190 and either 151, 152, or 153; 6 courses in other social sciences, preferably economics, education, philosophy, and sociology; 6 elective from outside the Division of the Social Sciences, preferably in mathematics, physics, and zoölogy.

Courses for Graduates and Advanced Undergraduates

125. ANIMAL BEHAVIOR (5).

A survey of behavior in the various phyla, followed by a critical survey of experimental problems concerning vertebrates including man. The course is of general psychological character, emphasizing central concepts. Typical experiments. (1937-1938 and alternate years). *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee, $2.00.* Professor Dashiell; Dr. Bayroff.

126. CHILD DEVELOPMENT (5).

A survey of experimental and clinical contributions to the contemporary field of child development, including foetal, neonate, preschool, school, and adolescent ages. Experimental observations. *Four lecture and two laboratory hours a week, spring quarter. Laboratory fee, $1.50.* Professor Dashiell; Mr. Wickens.

135. ECONOMIC PSYCHOLOGY: INDUSTRIAL AND VOCATIONAL (5).

A presentation of the principles of vocational guidance and an examination of the whole range of factors which affect the efficiency of workers. Lectures and readings. *Five hours a week, spring quarter.* Professor .....

136. ECONOMIC PSYCHOLOGY: ADVERTISING (5).

A presentation of those aspects of psychology which will aid the advertiser both in his detailed problems and in developing general technique. (1937-1938 and alternate years). *Four lecture and two laboratory hours a week, winter quarter. Laboratory fee $2.00.* Professor Crane.

138. LEGAL PSYCHOLOGY (5).

Some of the major problems of a psychological nature with which the law is concerned. The method will be that of a natural science approach leading ultimately to implications of practical legal character. Readings, lectures, and experiments. *Five hours a week, spring quarter. Laboratory fee, $2.00.* Professor .....

140. THE PSYCHOLOGY OF PERSONALITY (5).

This course is concerned primarily with the factors which determine the form and quality of the human personality. *Five hours a week, fall quarter.* Professor Bagby.

144. MENTAL HYGIENE (5).

A genetic approach to adult behavior problems is stressed, including sources of faculty and adequate behavior in relation to factors found in infancy, pre-school, school, and adult periods. Illustrative case material is used throughout with direct applications to problems of the social service worker, and also the parent and the educator. *Five hours a week, winter quarter.* Professor Crane.

145. ABNORMAL PSYCHOLOGY: FEEBLE-MINDEDNESS (5).

Presentation of the psycho-neural aspects of feeble-mindedness together with its importance in relation to the problems of education, dependency, and delinquency. (1936-1937 and alternate years). *Five hours a week, winter quarter. Laboratory fee, $1.00.* Professor Crans.

146. ABNORMAL PSYCHOLOGY: PSYCHONEUROSES AND PSYCHOSES (5).

Attention is given to abnormalities and to their occurrence in various specific psychoses. *Five hours a week, spring quarter. Laboratory fee, $1.00.* Professor Crane.

147. ABNORMAL PSYCHOLOGY: METHODS OF MENTAL EXAMINATION (5).

A presentation of the various psychological methods used in the clinical study of individuals, including specialized defects as well as intelligence. Lectures, experiments, readings. *Four lecture and two laboratory hours a week, fall quarter. Laboratory fee, $3.00.* Professor Crane; Assistants.

151, 152, 153. EXPERIMENTAL PROBLEMS (5 each).

To the student who finds himself especially interested in some particular problem of psychology, opportunity is here offered for investigative study. May be elected any quarter. *One lecture and eight laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 a quarter.* Professors Dashiell, Crane, Bagby.

190. CONTEMPORARY PSYCHOLOGICAL TENDENCIES (5).

An historical survey, followed by readings in Titchener, James, Watson, Freud, Köhler, and others. Open only to graduate students and to seniors who have a major in Psychology; required of all candidates for degrees in psychology. *Five hours a week, fall quarter.* Professor Dashiell.

Courses for Graduates

201. ADVANCED EXPERIMENTAL PSYCHOLOGY (5).

A training course in the technique of psychology experimentation. A survey will be made of problems and methods in the study of the various motor, sensory, thinking, and emotional functions, including both introspective and objective approaches. *One lecture and nine laboratory hours a week, fall quarter. Laboratory fee, $3.00.* Professor Dashiell; Mr. Welch.

202, 203. RESEARCH IN PSYCHOLOGY (5 each). Prerequisite, Psychology 201.

Opportunity will be given for the experimental investigation of special problems along the line of the individual student's interests. *Ten laboratory hours a week, winter and spring quarters. Laboratory fee, $3.00 a quarter.* Professors Dashiell, Crane, Bagby.

205. PHYSIOLOGICAL PSYCHOLOGY (5).

An intensive study is made. Emphasis is placed upon the neural mechanism as a basis of understanding both the mental and the reaction phenomena of psychology. *Six hours a week, winter quarter. Laboratory fee, $3.00.* Professor Crane; Mr. Bayroff.

208. SOCIAL PSYCHOLOGY (5).

The reading assignments deal primarily with experimental techniques and findings. The lectures include a brief historical survey and an attempt to identify the psychological processes underlying familiar social phenomena. *Five hours a week, winter quarter.* Professor Bagby.

325. SEMINAR (5).

An advanced course devoted to the extensive or intensive survey of current or of historical material bearing upon some limited problem or field of psychology. The problem studied will be varied from year to year. *Five hours a week, fall or winter or spring quarter, to be specially announced.* Professors Dashiell.

341-342. ADVANCED RESEARCH (10).

Experimental or clinical research to be done by advanced graduate students only. *Ten laboratory hours a week, any two quarters.* Professors Dashiell, Crane, Bagby.

The student is referred also to courses in Educational Psychology, to courses in Neurology, Anatomy, and Physiology, and to courses in Statistics, listed in other departments of the University.

DEPARTMENT OF ROMANCE LANGUAGES

Professors: W. M. DEY, S. E. LEAVITT, U. T. HOLMES, N. B. ADAMS, H. R. HUSE, J. C. LYONS (Secretary).

Associate Professors: H. H. STAAB, R. S. BOGGS, S. A. STOUDEMIRE, W. L. WILEY.

Instructors: J. L. SMITH, T. E. WRIGHT, R. W. LINKER, J. E. CARROLL, F. C. HAYES, W. D. CREECH, W. R. WEAVER, A. G. ENGSTROM, W. A. MCKNIGHT, L. L. BARRETT, R. D. WHICHARD, C. DE W. ELDRIDGE.

Teaching Fellows: FRANCIS GHIGO, W. B. NAPIER, P. H. CUMMINGS.

*FRENCH

Courses for Undergraduates

1-2-3. ELEMENTARY AND INTERMEDIATE FRENCH (9).

A course running through three quarters, designed for beginners and for those whose preparation is not sufficient to qualify them for Intermediate French (11-12-13). *Six hours a week, through the year.* Professors Lyons, Wiley; Messrs. Smith, Wright, Linker, Carroll, Creech, Engstrom, Whichard, Eldridge, Ghigo, Napier.

NOTES: No student is permitted to take French 1 or 2 or 3 and Spanish 1 or 2 or 3 at the same time.

Attention is called to French 14-15-16, designed for upperclassmen who have fulfilled the requirements in another foreign language.

11-12-13. INTERMEDIATE FRENCH (9).

A course running through three quarters, designed for those who show evidence of adequate preparation. Freshman and Sophomore elective. *Three hours a week, through the year.* Professors Huse, Staab, Wiley; Messrs. Smith, Wright, Linker, Carroll, Creech, Engstrom, Whichard.

14-15-16. SPECIAL COURSE FOR ADVANCED STUDENTS (9).

A course for beginners open only to those who desire an introduction to a second foreign language and who give evidence of being especially qualified for such study. Sophomore elective. *Three hours a week, through the year.* Professor Wiley.

21-22-23. ADVANCED FRENCH (9). Prerequisite, French 1-2-3, 11-12-13, or the equivalent.

Masterpieces of French Literature with selected readings from representa-

---

* Students interested in having a major in French will please consult Dr. J. C. Lyons, Departmental Adviser.

Those students who plan to teach in public high schools should read the footnote at the bottom of page 138.

tive authors. Sophomore elective. *Three hours a week, through the year.* Professors Dey, Huse, Lyons, Wiley; Messrs. Smith, Linker, Carroll, Creech, Engstrom.

24-25. COMMERCIAL FRENCH (6). Open only to students who plan to enter the School of Commerce. Prerequisite, French 21.

The object of this course is to give the student practical training in modern French. Newspaper and magazine articles dealing with the life and customs of the country are read. Practice in social and commercial correspondence. French 25 is largely conducted in French. *Three hours a week, winter and spring quarters.* Professor Staab.

51. FRENCH CONVERSATION AND COMPOSITION (5). Prerequisite, French 23.

The object of this course is to provide students with an opportunity to acquire practice in spoken French. Discussion in French on subjects of general interest. Composition and outside reading. *Five hours a week, fall or spring quarter.* Professor Lyons.

52. FRENCH CIVILIZATION (5). Prerequisite, French 51.

A rapid survey of the history of France, with emphasis on political and economic developments necessary to an understanding of the present situation. History and discussion of French institutions, with some reference to the history of French art and French music. All lectures, discussions, and reports on collateral reading are in French. *Five hours a week, winter quarter.* Professor Lyons.

55. REVIEW OF GRAMMAR AND SYNTAX (5). Prerequisite French 23.

This course is primarily for teachers, and is open to juniors and seniors who intend to teach French. It consists of an intensive review study of the elements and fundamentals of French grammar and syntax. Before registering for this course, students must secure the permission of the instructor. *Five hours a week, winter quarter.* Mr. Smith.

71. FRENCH LITERATURE BEFORE 1800 (5). Prerequisite, French 23.

A survey of French literature from the beginnings to 1800, with special emphasis on the prose literature of the classical period. This course (together with French 72) is intended to provide undergraduate students with a comprehensive knowledge of French literature, and to serve as a background course for those who intend to do further work in the field. Open to juniors and seniors. *Five hours a week, fall or spring quarter.* Professors Huse, Lyons.

72. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES (5). Prerequisite, French 71.

A continuation of the preceding survey course covering the period since 1800. This course alternates each quarter with French 71. Open to juniors and seniors. *Five hours a week, winter quarter.* Professors Dey, Wiley.

Courses for Graduates and Advanced Undergraduates

109. THE FRENCH NOVEL (5). Prerequisite, French 72.

A study of the development of the novel in France. Lectures, readings, reports. (1937-1938 and alternate years). *Five hours a week, winter quarter.* Professor Dey.

115. FRENCH LYRIC POETRY (5). Prerequisite, French 72.

A study of French lyric poetry, beginning with Villon. Lectures, readings, reports. *Five hours a week, spring quarter.* Professor Huse.

126. HISTORY OF THE FRENCH LANGUAGE (5). Prerequisite, French 72.

A general survey from the origins to the present day, with especial emphasis upon the period, 1500-1900: the influence of the Erudits, Précieuses, Philosophes, and Romanticists; spelling reforms. *Five hours a week, winter quarter.* Professor Holmes.

131. THE FRENCH DRAMA PRIOR TO 1700 (5). Prerequisite, French 72.

A survey of the religious and comic theatres of the Middle Ages; the theatre of the Renaissance and its relation to the classic theatres of Greece and Rome; the neo-classic theatre of the 17th century. *Five hours a week, winter quarter.* Professor Wiley.

132. THE FRENCH DRAMA SINCE 1700 (5). Prerequisite, French 72.

A survey of Modern French Drama with special attention to the theatrical principles and ideas of the different dramatic schools of the last two centuries. *Five hours a week, spring quarter.* Professor Wiley.

145. FRENCH PHONETICS (5). Prerequisite, French 72.

A detailed study of the French vowel and consonant sounds by the phonetic method. This course is required of candidates with a major in French for the master's degree, and it should be elected by anyone who intends to teach French. *Five hours a week, fall quarter.* Professor Dey.

161. THE SIXTEENTH CENTURY (5). Prerequisite, French 72.

A general treatment of the chief movements in French literature of the 16th century, with some reference to the Italian Renaissance and its influence on France. Specimen readings from the more important poets and prose writers: Marot, Rabelais, the Pléiade, Montaigne, etc. *Five hours a week, spring quarter.* Professor Lyons.

171. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY (5). Prerequisite, French 72.

A study of the period of Henry IV and Louis XIII. *Five hours a week, fall quarter.* Professor Lyons.

172. FRENCH LITERATURE OF THE SEVENTEENTH CENTURY (5). Prerequisite, French 72.

This course deals with the literature of the reign of Louis XIV. *Five hours a week, winter quarter.* Professor Lyons.

181. FRENCH LITERATURE OF THE EIGHTEENTH CENTURY (5). Prerequisite, French 72.

Voltaire, Montesquieu, Rousseau, les Encyclopédistes. A study of the literary movement of the century and of the origins of romanticism. *Five hours a week, fall quarter.* Professor Huse.

191. FRENCH ROMANTICISM (5). Prerequisite, French 72.

French literature from 1800 to 1850, with special stress on the works of the romantic poets, Lamartine, Hugo, Vigny, and Musset. Lectures, readings, reports. *Five hours a week, fall quarter.* Professor Dey.

192. FRENCH LITERATURE SINCE 1850 (5). Prerequisite, French 72.

A study of the later literary movements of the 19th century, with some emphasis on the contemporary period. Lectures, readings, reports. *Five hours a week, winter quarter.* Professor Dey.

CELTIC 105. MIDDLE IRISH (5).

Grammar and reading of texts. Dottin, *Manuel de l'Irlandais Moyen, Táin Bó Cúailnge* (Supplement to *Eriu*). *Five hours a week, winter quarter.* Professor Holmes.

Courses for Graduates

221-222-223. OLD FRENCH (15).

Reading of the oldest texts: La Chanson de Roland; Aucassin et Nicolette; Chrétien de Troyes. Lectures on French phonology and morphology. *Five hours a week, fall, winter, and spring quarters.* Professor Holmes.

225. PROVENCAL (5).

A study of the ancient language and literature of Provence. The poetry of the Troubadours. (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Holmes.

231. FRENCH SYNTAX (5).

The most important phases of modern French syntax studied from an historical point of view. (1938-1939 and alternate years.) *Five hours a week, spring quarter.* Professor Dey.

248. FRENCH LITERATURE OF THE 14th and 15th CENTURIES (5). Prerequisite, French 221 or 265.

A combination of literary survey and reading course. Especial attention will be paid to Villon, who will be read in entirety with commentary. General treatment of such writers as Machaut, Froissart, Christine de Pisan, etc. (1938-1939 and alternate years.) *Five hours a week, spring quarter.* Professor Holmes.

265-266. FRENCH LITERATURE OF THE RENAISSANCE (10).

A study of French Literature of the 16th century. Italian and French Humanism. The reformation. Marot, Rabelais, Calvin, the Pléiade, Montaigne. (1938-1939 and alternate years.) *Five hours a week, winter and spring quarters.* Professor Lyons.

331. HISTORY OF FRENCH LITERATURE PRIOR TO 1300 (5).

Lectures and seminar papers. A complete and careful study of the origins of French literature, with emphasis upon the twelfth century Renaissance, the period of the epics, beginning of romances, etc. French 221 is desired, though not prerequisite. (1937-1938 and alternate years.) *Five hours a week, fall quarter.* Professor Holmes.

391. STUDIES IN ROMANTICISM (5). Prerequisite, French 191.

Seminar course. Intensive study of one of the romantic poets. (1937-1938 and alternate years.) *Five hours a week, spring quarter.* Professor Dey.

395. RESEARCH (5).

Research in a special field under the direction of a member of the department.

*SPANISH

Courses for Undergraduates

1-2-3. ELEMENTARY AND INTERMEDIATE SPANISH (9).

A course running through three quarters, designed for beginners and for those whose preparation is not sufficient to qualify them for Intermediate Spanish (11-12-13). *Six hours a week, through the year.* Professor Stoudemire; Messrs. Hayes, Weaver, McKnight, Barrett, Cummings.

NOTE: No student is permitted to take French 1 or 2 or 3 and Spanish 1 or 2 or 3 at the same time.

Attention is called to Spanish 14-15-16, designed for upperclassmen who have fulfilled the requirements in another foreign language.

11-12-13. INTERMEDIATE SPANISH (9).

A course running through three quarters, designed for those who show evidence of adequate preparation. Freshman and Sophomore elective. *Three hours a week, through the year.* Professors Leavitt, Adams, Stoudemire; Messrs. Hayes, Weaver, McKnight.

14-15-16. SPECIAL COURSE FOR ADVANCED STUDENTS (9).

A course for beginners open only to those who desire an introduction to a second foreign language and who give evidence of being especially qualified for such work. Sophomore elective. *Three hours a week, through the year.* Professor Stoudemire.

21-22-23. ADVANCED SPANISH (9). Prerequisite, Spanish 1-2-3, 11-12-13, or equivalent.

Masterpieces of Spanish Literature with selected readings from representative authors. Sophomore elective. *Three hours a week, through the year.* Professors Adams, Boggs, Stoudemire; Mr. Hayes.

24-25. COMMERCIAL SPANISH (6). Open only to students who plan to enter the School of Commerce. Prerequisite, Spanish 21.

The object of this course is to give the student practical training in modern Spanish. Newspapers and magazine articles dealing with the life and customs of South America are read. Practice in commercial correspondence. Spanish 25 is largely conducted in Spanish. *Three hours a week, winter and spring quarters.* Professor Leavitt.

71. SURVEY OF SPANISH LITERATURE (5). Prerequisite, Spanish 23.

A survey of Spanish literature from the twelfth century through the *Siglo de oro.* This course is designed especially to present a thorough background in Spanish literature. Lectures, readings from representative authors, especially from the drama, picaresque novel, and Cervantes. Open to juniors and seniors. *Five hours a week, fall or spring quarter.* Professor Stoudemire.

72. SURVEY OF SPANISH LITERATURE (5). Prerequisite, Spanish 71.

A survey of Spanish literature from 1700 to the present. This course is designed especially to present a thorough background in Spanish literature. Lectures and readings from the eighteenth century, nineteenth century drama, Regional novel, and Generation of 1898. Open to juniors and seniors. *Five hours a week, winter quarter.* Professor Stoudemire.

---

* Students interested in having a major in Spanish will please consult the Departmental Adviser.

Courses for Graduates and Advanced Undergraduates

109. EARLY SPANISH PROSE FICTION (5). Prerequisite, Spanish 72.

A study of the origins and developments of the novel in Spain up to the time of Cervantes. (1938-1939 and alternate years). *Five hours a week, fall quarter.* Professor Adams.

110. THE SPANISH NOVEL—1605-1898 (5). Prerequisite, Spanish 72.

A survey of the novel from Cervantes through the nineteenth century. (1938-1939 and alternate years). *Five hours a week, winter quarter.* Professor Adams.

111. MODERN SPANISH NOVELISTS (5). Prerequisite, Spanish 72.

A study of the "Generation of '98," with consideration of present day tendencies. (1938-1939 and alternate years). *Five hours a week, spring quarter.* Professor Adams.

115. EARLY LYRIC POETRY (5). Prerequisite, Spanish 72.

A survey of lyric poetry in the Spanish peninsula from the origins through the Siglo de Oro. (1937-1938 and alternate years). *Five hours a week, fall quarter.* Professor Adams.

116. MODERN LYRIC POETRY (5). Prerequisite, Spanish 72.

Brief treatment of the poetical schools of Seville and Salamanca in the eighteenth century and study of Spanish lyric poetry through the nineteenth century to the present day. (1937-1938 and alternate years). *Five hours a week, winter quarter.* Professor Adams.

131. LOPE DE VEGA AND HIS CONTEMPORARIES (5). Prerequisite, Spanish 72.

Reading of representative plays of Lope de Vega, Tirso de Molina, Guillén de Castro, Ruiz de Alarcón, etc. Lectures and reports. (1937-1938 and alternate years). *Five hours a week, fall quarter.* Professor Leavitt.

132. CALDERON AND HIS CONTEMPORARIES (5). Prerequisite, Spanish 72.

Reading of representative plays of Calderón, Moreto, Rojas, etc. Lectures and reports. (1937-1938 and alternate years). *Five hours a week, winter quarter.* Professor Leavitt.

134. SPANISH DRAMA OF THE NINETEENTH CENTURY (5). Prerequisite, Spanish 72.

Reading of representative plays of this period. Lectures, oral and written reports. (1938-1939 and alternate years). *Five hours a week, fall quarter.* Professor Leavitt.

135. MODERN SPANISH DRAMA (5). Prerequisite, Spanish 72.

Reading of plays of Dicenta, Benavente, Linares Rivas, the Alvarez Quintero brothers, Marquina, Martínez Sierra, etc. Lectures, oral and written reports. (1938-1939 and alternate years). *Five hours a week, winter quarter.* Professor Leavitt.

145. SPANISH PHONETICS (5). Prerequisite, Spanish 72.

A detailed study of the Spanish vowel and consonant sounds by the phonetic method. This course is required of candidates with a major in Spanish for the master's degree, and it should be elected by anyone who intends to teach Spanish. *Five hours a week, spring quarter.* Professor Boggs.

Courses for Graduates

221-222. OLD SPANISH (10).

Ford's *Old Spanish Readings.* The Poem of the Cid and other old Spanish texts. Lectures on phonology, morphology, and syntax. *Five hours a week, fall and winter quarters.* Professor Boggs.

241. INTRODUCTION TO SPANISH-AMERICAN LITERATURE (5).

A study of notable authors and consideration of present-day writers. (1938-1939 and alternate years). *Five hours a week, spring quarter.* Professor Leavitt.

291. EARLY SPANISH LITERATURE (5). Prerequisite, Spanish 221-222.

Survey of Medieval Spanish Literature. *Five hours a week, spring quarter.* Professor Boggs.

393. SPANISH ROMANTICISM (5). Seminar course.

General survey of the Romantic period in Spain and investigation of special problems. (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Adams.

395. RESEARCH (5).

Research in a special field under the direction of a member of the department.

Attention is called to General and Comparative Literature 157.

ITALIAN

Courses for Undergraduates

51. ELEMENTARY COURSE (5). Prerequisite, French 11-12-13 or Spanish 11-12-13.

Grammar, pronunciation, oral and written exercises. Reading of modern Italian texts. *Five hours a week, fall quarter.* Professor Huse.

52. MODERN ITALIAN LITERATURE (5). Prerequisite, Italian 51.

Continuation of Course 51 with reading from modern Italian poets, dramatists, and novelists. *Five hours a week, winter quarter.* Professor Huse.

Courses for Graduates and Advanced Undergraduates

131. DANTE (5). Prerequisite, Italian 51 and 52.

The *Vita Nuova* and the *Inferno,* with some references to origins of Italian literature and to the poets of the *dolce stil nuovo.* (1937-1938 and alternate years). *Five hours a week, spring quarter.* Professor Huse.

132. DANTE (5). Prerequisite, Italian 131.

The *Purgatorio* and the *Paradiso.* (1938-1939 and alternate years). *Five hours a week, spring quarter.* Professor Huse.

156. DANTE IN ENGLISH TRANSLATION (5).

The *Vita Nuova* and the *Divine Comedy;* the precursors of Dante and the poets of the *dolce stil nuovo.* Special studies of Dante's political and social philosophy, with particular emphasis on Dante as a poet and as a guide. *Five hours a week, fall quarter.* Professor Huse.

161. ITALIAN LITERATURE OF THE RENAISSANCE (5). Prerequisite, Italian 51 and 52.

Readings from the principal authors, with special emphasis on Ariosto, Machiavelli, Castiglione, and the lyric poets. Collateral reading on the history of Italian culture during the Renaissance. *Five hours a week, winter quarter.* Professor Huse.

Course for Graduates

221. OLD ITALIAN (5).

Reading of the poets previous to Dante. Early monuments. Survey of phonology and morphology. (1938-1939 and alternate years). *Five hours a week, fall quarter.* Professor Holmes.

*DEPARTMENT OF RURAL SOCIAL-ECONOMICS

Professor: S. H. Hobbs, Jr. Associate Professor: P. W. Wager.

Courses for Undergraduates

51, 52. RURAL ECONOMICS (5 each). Prerequisite or corequisite, one course in economics.

A general course in the principles and problems of rural economy, with special attention given to the economics of agriculture in North Carolina and the South. References: Gray's *Agricultural Economics;* Taylor's *Outlines of Agricultural Economics;* Yoder's *Introduction to Agricultural Economics. Five hours a week, fall and winter quarters.* Professor Hobbs.

53. HISTORY OF AGRICULTURE (5).

This course traces the development of agriculture from its earliest beginnings to the present: earliest beginnings; Greece and Rome; later agriculture in Europe; American agriculture. References: Gras, *A History of Agriculture;* Schmidt and Ross, *Readings in the Economic History of American Agriculture;* special readings. *Five hours a week, spring quarter.* Professor Hobbs.

61. AGRICULTURAL COÖPERATION (5).

Lecture and research. History of agricultural coöperation, principles of coöperation, coöperative organization, rural credits, and coöperative marketing. *Five hours a week, winter quarter.* Professor Hobbs.

71. RURAL SOCIOLOGY (5).

Rural Sociology. Text: Gillette's *Rural Sociology.* Collateral readings: Galpin's *Rural Life,* Butterfield's *Chapters in Rural Progress,* Sorokin and Zimmerman's *Principles of Rural-Urban Sociology. Five hours a week, fall quarter.* Professor Wager.

72. RURAL SOCIOLOGY (5).

Country Life Problems. Text: Taylor's *Rural Sociology.* Collateral readings: Boyle's *Rural Problems in the United States,* Galpin's *Rural Social Problems,* Butterfield's *The Country Church and the Rural Problem. Five hours a week, winter quarter.* Professor Wager.

---

* Students interested in making Rural Social-Economics their department of major interest should consult the Department in advance of registration for their first year in the College of Arts and Sciences.

73. RURAL SOCIOLOGY (5).

The rural community. Text: Sims' *Elements of Rural Sociology.* Collateral readings: Hawthorn's *The Sociology of Rural Life,* Hayes' *Rural Community Organization,* Miller's *Town and Country,* Wilson's *Evolution of the Country Community,* Sims' *The Rural Community,* Steiner's *The American Community in Action. Five hours a week, spring quarter.* Professor Wager.

91, 92, 93. LABORATORY COURSES IN RURAL ECONOMICS AND SOCIOLOGY (5 each). Corequisite, 51-52 or 71, 72, and 73.

Home-state studies, home-county studies, research projects, and surveys. Hours arranged to suit the convenience of the student. *Nine hours laboratory and one hour seminar a week, fall, winter, and spring quarters.* Professors Hobbs, Wager.

95, 96, 97. LABORATORY COURSES ON THE HOME COUNTY (5 each.)

Studies in the economic and social conditions of the home county with a view to the publication of a county survey or a county geography supplement. Arranged especially to meet the needs of county organizations at the University. Hours arranged to suit the convenience of the student. *Nine hours laboratory and one hour seminar a week, fall, winter, and spring quarters.* Professor Wager.

Courses for Graduates and Advanced Undergraduates

101. NORTH CAROLINA: ECONOMIC AND SOCIAL (5).

This course is designed to familiarize the student with North Carolina: population, agriculture, resources, social life, economic development, industry, wealth, taxation, education, public welfare. *Five hours a week, every quarter.* Professor Hobbs.

110. RURAL LAND ECONOMICS (5). Prerequisite or corequisite, General Economics, or Rural Economics 51-52.

This is an introductory course to the broad field of land economics, with special attention given to farm and forest land resources, utilization, and conservation in the United States. A few subjects covered are: The problem of land economics; characteristics and classification of land; present and future utilization of land; property in land; land tenure; land taxation; social ends of land utilization; policies of land settlement and development; rural resettlement; forest conservation. *Five hours a week, winter quarter.* Professor Hobbs.

134. COUNTY GOVERNMENT AND ADMINISTRATION (5).

A study of the forms of organization, the functions, and the operation of county government in the United States and especially in North Carolina in their historical development, but with special emphasis on present conditions and tendencies and on possible improvements. Each student will be required to study as intensively as possible the government and administration of one county, preferably his home county, and to put his results into essay form. Textbooks, lectures, and readings. *Five hours a week, winter quarter.* Professor Wager.

Courses for Graduates

271abc. RURAL SOCIAL PROBLEMS (5 each quarter).

Designated readings on and class discussions of (1) the solitary farmstead and the country community, (2) farm tenancy, (3) country illiteracy, (4) the country school, (5) the country church, and (6) rural citizenship. *Five hours a week, fall, winter, and spring quarters.* Professor Hobbs.

301abc. RURAL ECONOMICS (5 each quarter).

Research, seminars, and field investigations in (1) land economics—resources, values, ownership and tenancy, laws and policies; (2) farm organization and management—farm systems, farm finance, distribution of farm products and the farm income, coöperative farm enterprise; (3) country wealth, country institutions and problems; (4) state and county studies, economic, social, and civic; county bulletins, etc. Required preliminary preparation: approved courses in general and rural economics. Lacking such preparation, collateral courses in these subjects must be taken in residence here. *Five hours a week, fall, winter, and spring quarters.* Professors Hobbs, Wager.

305abc. SEMINAR IN COUNTY ADMINISTRATION (5).

Research, reading, and conferences on special phases of county organization and administration. Typical subjects for intensive study might be: county consolidation, county management, assessment of property, tax delinquency, county planning. Prerequisite, rural social-economics 134 or two courses in government. *Five hours a week, fall, winter, and spring quarters.* Professor Wager.

311abc. RURAL SOCIAL PROBLEMS (5 each quarter).

1. Research, seminars, and field investigations of (1) rural social institutions and agencies; (2) transportation and communication facilities in rural areas; (3) country-mindedness and its sequences; (4) town and country interdependencies; (5) social disability in country areas, our public welfare laws and agencies; (6) social aspects of tenancy and illiteracy; (7) state and county studies, economic, social, and civic; county bulletins, etc. 2. Rural Social Survey; research technic, and field work. 3. Statistics; interpretation and use. 4. Rural Social Engineering: (1) county community studies; (2) community organization, economic and social; (3) county government; (4) country leadership, requisites and technic. Required preliminary preparation: approved courses in general and rural sociology. Lacking this, collateral courses in these subjects must be taken in residence here. *Five hours a week, fall, winter, and spring quarters.* Professors Hobbs, Wager.

*DEPARTMENT OF SOCIOLOGY

Professors: **H. W. Odum, H. D. Meyer.
Research Professors: E. R. Groves, ***T. J. Woofter, Jr.
Associate Professors: W. B. Sanders, L. M. Brooks.
Research Associates in Institute for Research in Social Science: G. B. Johnson, Katharine Jocher, R. B. Vance.
Teaching Fellow: Kenneth Evans.
Assistant: O. B. Thomason.

---

* For A.B. with major in Sociology, Sociology 21-22-23 should have been completed in the General College. Should the student not have had sociology in the General College, then Sociology 51 and 52 are required. Sociology 152 is required in addition to the above courses. Where the student desires to enter the teaching field, two courses in education are required in addition to the regular sociology requirements, these courses to be determined after confernce with the head of the department of education. All other courses in the major are elective. The number of courses required for a major in Sociology is six provided Sociology 21-22-23 have been completed, or eight if these preliminary courses have not been completed.

** Absent on leave, winter and spring quarters, 1937.

*** Absent on leave, 1936-1937.

Courses for Undergraduates

21-22-23. COMPREHENSIVE INTRODUCTORY COURSE IN SOCIOLOGY (9).

A comprehensive introduction to sociology and its newer developments. Study of sociological principles, processes, and theories integrated with social problems and social direction. How to study society; methods; techniques; research. Sophomore elective. *Three hours a week, through the year.* Professors Meyer, Vance, Brooks; Mr. Evans.

(NOTE: Students with one elective course in sociology may take either Sociology 51 or 52. For major in the Department Sociology 51 and 52 are prerequisite if the student has not completed Sociology 21-22-23. For Sociology 62 no prerequisite is required except senior standing or its equivalent.)

51. INTRODUCTION TO SOCIOLOGY (5).

Emphasis on social origins as found in primitive society and upon the underlying fundamentals of geography, biology, psychology, and culture in contemporary society; social institutions; the elements of social theory. Sociology 51 may not be counted for credit by a student who has credit for Sociology 21-22-23 or equivalent. *Five hours a week, every quarter.* Professor Brooks.

52. SOCIAL PROBLEMS (5).

Primary emphasis on positive features with secondary and elemental study of social pathology; such problems as the community, race, population, crime, and poverty, preparatory to advanced study in such courses as sociology 168, 185, 186, 192, 193, and others. *Five hours a week, every quarter.* Professor Meyer.

62. MARRIAGE (5). Open to seniors.

A discussion of the practical problems of marriage, parenthood, and family adjustment. *Five hours a week, spring quarter.* Professor Groves.

Courses for Graduates and Advanced Undergraduates

151. SOCIAL ANTHROPOLOGY (5).

A general course in social anthropology, but with some attention to physical anthropology and archaeology. The nature of culture; culture processes; the modern cultural environment; and social change. *Five hours a week, spring quarter.* Professor Johnson.

152. SOCIAL THEORY (5).

A survey of the range of contemporary social theory with preliminary consideration of its historical backgrounds. Leading theories are summarized, compared, and criticized. Required of all majors and of all candidates for graduate degrees. *Five hours a week, winter quarter.* Professor Vance.

154. CONTEMPORARY SOCIETY

The study of the cultural evolution of society from the viewpoint of the folk regional development—Folkways—Stateways—Geographic factors—Regions—States—The application to contemporary American society—Application to democracy—Social achievements——The teachings of sociology in relation to modern technology and change. *Five hours a week, fall quarter.* Professor Odum.

155. SOCIAL PROGRESS AND SOCIAL VALUES (5). Open to juniors and seniors.

This course reviews the theories and philosophy of social progress; studies social trends and social change; attempts to set up objective measuring scales

of change; attempts to appraise objectively aspects of material progress and of social progress and social regress. After brief consideration of social values it attempts to set up certain objectives and goals of social achievement as a framework upon which to measure and project human progress. *Five hours a week, winter quarter.* Professor Odum.

160. INTRODUCTION TO SOCIAL WORK (5).

A course in social problems adapted to meet the needs of students entering upon professional training for social work. *Five hours a week, fall or spring quarter.* Professor Sanders.

168. THE COMMUNITY (5).

1.A study of urban structure and growth, with primary emphasis upon such problems and programs as housing, delinquency areas, recreation and decentralization. 2. Community organization, its origins, development, problems, and prospects. Large use will be made of recent literature in this field. *Five hours a week, spring quarter.* Professor Brooks.

171. EDUCATIONAL SOCIOLOGY (5).

Education is a process of social control and achievement. The social resources of the school and other educational resources. Social problems of the teacher. *Five hours a week, fall or spring quarter.* Professor Meyer.

173. PLAY AND RECREATION (5).

The theories of play, play activities, attitudes, history of the play movement, play leadership, programs, values, sex and age differences, classification of movements, application to community life. *Five hours a week, spring quarter.* Professor Meyer.

175. EXTRA-CURRICULAR ACTIVITIES (3).

Clubs, student participation in school government, physical education, publicity in school publications, commencement, many miscellaneous topics, theoretical and practical studies of institutions promoting successful programs, bibliographical materials. *Three hours a week, spring quarter.* Professor Meyer.

185. THE NEGRO (5).

A study of the American Negro, with particular reference to the South; the historical and cultural background of the Negro in Africa and in America; development since emancipation; bi-racial system; and problems of race relations. *Five hours a week, fall quarter.* Professor Johnson.

186. POPULATION (5).

A study of problems of quality and quantity of population including theories of population increase, and problems of race, immigration, and eugenics. *Five hours a week, spring quarter.* Professor Woofter.

192. CRIME (5).

Criminology and penology; the study of historical and contemporary theory and practice. *Five hours a week, winter quarter.* Professor Brooks.

193. SOCIAL PATHOLOGY (5).

Emphasis on poverty and relief with coördinate study of delinquency, vagrancy, prostitution, alcoholism, crime, mental defect, etc. Analysis of therapeutic measures. Occasional field trips to county and state institutions. *Five hours a week, winter quarter.* Professor Meyer.

198. JUVENILE DELINQUENCY (5).

An evaluation of the major causative factors in delinquency from the viewpoint of the social sciences. *Five hours a week, fall or spring quarter.* Professor Sanders.

Courses for Graduates

208. METHODS IN SOCIAL RESEARCH (5).

An introduction to social research planned to give the student an adequate preliminary acquaintance with the general field of social research together with special approaches and methods. The approaches include the philosophical, analogical, biological, phychological, sociological, anthropological, economic, politico-juristic. The methods include the historical, the statistical, the survey, the case, the scientific-human. In addition to these, special emphasis is put upon the training of personnel and methods of procedure in working with source materials. *Five hours a week, fall and summer quarters.* Professor Odum.

209. REGIONAL PROBLEMS AND PLANNING (5).

A survey of the field of regional social problems and planning with special reference to the Southern regions of the United States. The introduction includes a brief survey of the rise and development of regionalism, the rise and development of planning, together with recent developments of both in the United States, based on a six-fold division of the United States as presented in *Southern Regions of the United States. Five hours a week, winter and summer quarters.* Professor Odum.

210. FOLK SOCIOLOGY (5).

This is an approach to a new general sociology, utilizing the folk-regional society and regionalism as a study of natural societal evolution in contrast with modern artificial society and technology. The chief objective is to seek contributions to sound social theory as it relates to the understanding of cultures and the direction of civilization. *Five hours a week, spring quarter.* Professor Odum.

212. CONTEMPORARY AMERICAN SOCIOLOGY (5).

This course will present a general survey of the work and personalities of living American sociologists projected on the background of the sociology of Franklin Henry Giddings. *Five hours a week, winter and summer quarters.* Professor Odum.

215. SOCIAL DEMOGRAPHY (5).

The course attempts to synthesize the emerging concepts of population, culture, and the region by depicting the resulting cultural landscape. The contributions of cultural anthropology, social geography, regional sociology, and human ecology are studied in an effort both to evaluate the socially significant factors of the environment and to arrive at a classification of regions, culture areas, and social types. *Five hours a week, spring quarter.* Professor Vance.

253. ADVANCED SOCIAL TECHNIQUE (5).

This is a seminar course on the application of statistical method to social phenomena. Required of all candidates for graduate degrees. *Five hours a week, winter quarter.* Professor Woofter.

327, 328, 329. GRADUATE RESEARCH SEMINARS (5 each).

Research in selected topics. *Five hours a week, fall, winter, and spring quarters.* Professor Odum.

331, 332, 333. GRADUATE RESEARCH SEMINARS (5 each).

Research in selected topics. *Five hours a week, fall, winter, and spring quarters.* Professor Groves.

341. SEMINAR (5).

Individual research in a special field under the direction of a member of the department.

342. SEMINAR ON SELECTED PROBLEMS IN ECONOMICS, POLITICAL SCIENCE, AND SOCIOLOGY (3).

Political, social, legal, and technical assumptions of nineteenth century liberal capitalism. *Two and one-half hours fortnightly, fall and winter quarters.* Professor vonBeckerath.

*DEPARTMENT OF ZOÖLOGY

Professors: R. E. Coker, H. V. Wilson.
Associate Professor: C. D. Beers.
Assistant Professor: D. P. Costello.
Instructor: Helen Costello.
Teaching Fellow: G. H. Tucker.
Assistants: V. A. Fincher, C. M. Coker, I. S. H. Metcalf, N. C. Hairston, E. R. Taylor.

Courses for Undergraduates

1. (Natural Science 1). ELEMENTS OF PLANT BIOLOGY (4). Freshman elective. See Department of Botany.

2. (Natural Science 2). ELEMENTS OF ANIMAL BIOLOGY (4). Freshman elective.

An introduction to structure and function in the animal body, with some consideration of man's relation to his environment, both organic and inorganic, and a review of animal types. *Three lecture and two laboratory hours a week, fall, winter or spring quarter. Laboratory fee, $2.00.* Professor Costello.

3. (Natural Science 3). ELEMENTS OF GEOLOGY (4). Freshman elective. See Department of Geology.

3c. (Natural Science 3c). GEOGRAPHY (4). Freshman requirement for the School of Commerce. See Department of Geology.

41. FUNDAMENTALS OF ANIMAL BIOLOGY (6).

Principles of biology; elements of anatomy, physiology, and classification of vertebrate animals. Dissection of frog and dogfish and study of tissues, as necessary for an understanding of the organization and functions of vertebrate animals and especially of man. Sophomore, junior, and senior elective. *Four lecture and four laboratory hours a week, fall or winter quarter. Laboratory fee, $5.00.* Professors Coker, Costello; Assistants.

* For A.B. with major in Zoölogy, there are required six courses in Zoölogy of the level of 41 or higher, or five in Zoölogy with Botany 41. Six courses should be taken in other Departments of the Division of the Natural Sciences including two courses in Chemistry and two courses in Physics, if these have not been taken in the General College. Six courses should be in departments outside the Division of the Natural Sciences. (But see also note on page 94. At least three courses should be taken in one Department other than Zoölogy either within or without the Division.

Those students who plan to teach in public high schools should read the footnote at the bottom of page 138.

42a. DEVELOPMENT OF ANIMALS (3). Prerequisite, Zoölogy 41. Optional accompanying course, Zoölogy 42b. Both 42a and 42c may not be taken for credit.

Basis facts and theories of individual development, heredity, and evolution. *Three hours a week, spring quarter.* Professor Wilson.

42b. INVERTEBRATE ZOÖLOGY (3). Prerequisite, Zoölogy 41. Optional accompanying course: Zoölogy 42a or 42c.

Study of invertebrate animals as examples of the varied forms of life and as concrete illustrations of the principles of biology. Field trips are made to observe and collect animals in nature. *One lecture and four laboratory hours a week, spring quarter. Laboratory fee, $5.00.* Professors Coker, Costello; Assistants.

42c. PRINCIPLES OF ANIMAL BIOLOGY (3). Prerequisite, Zoölogy 41. Required accompanying course, Zoölogy 42b. Both 42a and 42c may not be taken for credit.

Introduction to invertebrate zoölogy and to development, heredity, and evolution. *Three hours a week, spring quarter.* Professors Coker, Costello.

Courses for Graduates and Advanced Undergraduates

103. COMPARATIVE ANATOMY OF VERTEBRATES (5). Prerequisite, Zoölogy 41 and 42ac or 42bc.

Dissection of types especially amphioxus, petromyzon, fish, fowl, rabbit. Laboratory work with occasional lectures. *Ten laboratory hours a week, fall quarter. Laboratory fee, $7.50.* Professor Beers; Dr. Costello.

104. COMPARATIVE EMBRYOLOGY OF VERTEBRATES (5). Prerequisite, Zoölogy 41 and 42ab or 42bc.

Maturation and fertilization phenomena in some invertebrate types; segmentation and formation of germ layers in frog and teleost fish; germ layers and development of characteristic vertebrate organs in chick; essentials of microscopic technique. Laboratory work with occasional lectures. *Ten laboratory hours a week, winter quarter. Laboratory fee, $5.00.* Professor Beers.

105. VERTEBRATE HISTOLOGY AND MICROTECHNIQUE (5). Prerequisite, Zoölogy 104.

Microscopic preparations of selected tissues and organs are made from the fresh animal and studied with the help of texts and original papers. Laboratory work with assigned readings and seminar reports. *Ten laboratory hours a week, spring quarter. Laboratory fee, $10.00.* Professor Beers.

106-107-108. MORPHOLOGY AND CLASSIFICATION OF THE INVERTEBRATES (15). Prerequisite, Zoölogy 41 and 42ab or 42bc.

Dissection and microscopic study of types of the chief orders, with some consideration of life histories; systematic diagnosis. Basic course for all advanced work in zoölogy. Laboratory work with occasional lectures. *Ten laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $5.00 a quarter.* Professor Wilson.

109. INTRODUCTORY TO HYDROBIOLOGY (5). Prerequisite, Zoölogy 41 and 42ab or 42bc.

A study of animal life in water, with special reference to the relation of animals to each other and to their environments. Field and laboratory work, lectures, reading of special papers, discussions. *Ten laboratory hours a week, fall quarter. Laboratory fee, $5.00.* Professor Coker.

110. PARASITOLOGY (MEDICAL ZOÖLOGY) (5). Prerequisite Zoölogy 41 and 42ab or 42bc.

A consideration of the structure, classification, and life histories of the protozoa and worms of medical importance and of the arthropods which either cause disease directly or which transmit the bacteria, protozoa, and worms of diseases. *Lectures and demonstrations, five hours a week, winter quarter.* Professor Beers.

Courses for Graduates

209-210-211. GENERAL EMBRYOLOGY AND REGENERATION (15 or more).

Embryology and regeneration in the lower metazoa and simpler vertebrates. *Not less than ten laboratory hours a week, fall, winter, and spring quarters. Seminar reports. Laboratory fee, $5.00 a quarter.* Professor Wilson.

212. HYDROBIOLOGY (5). Prerequisite, Zoölogy 109.

The study of aquatic organisms and environments, with attention restricted to a particular topic, as a small group of animals, a limited set of habitats, or special phenomena of behavior. The work is on the border line of research, involving critical examination of literature, as well as field and laboratory study and seminar reports. *Ten laboratory hours a week, fall or winter or spring quarter. Laboratory fee, $5.00 a quarter.* Professor Coker.

215. PROTOZOÖLOGY (5).

Special study of the protozoa living in man and lower animals, with consideration of host-parasite relationships and with comparative studies on a few free-living forms. Laboratory work with occasional lectures, assigned readings, and seminar reports. *Ten laboratory hours a week, fall or spring quarter. Laboratory fee, $5.00.* Professor Beers.

217. CELL PHYSIOLOGY (3). Prerequisite, Organic Chemistry.

A consideration of the physico-chemical aspects of protoplasm, including recent studies on cataphoresis, permeability, surface tension, pH, viscosity changes, and other measurable properties of living cells. (1937-1938 and alternate years). *Three hours a week, winter quarter.* Professor Costello.

316. RESEARCH (3 or 5 or more).

Under this heading may be credited the work of a single quarter or that of one or more years. *Six or ten or more laboratory hours a week, fall, winter, and spring quarters. Laboratory fee, $3.00 or $5.00 a quarter.* Professor Wilson or Professor Coker or Professor Beers.

PART FIVE—EXTENSION DIVISION AND PROFESSIONAL SCHOOLS

THE UNIVERSITY EXTENSION DIVISION

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
Russell Marvin Grumman, B.H., *Director*
Edgar Ralph Rankin, A.M., *Head, Department of School Relations*
Thomas Simmons Howard, S.B., *Assistant to the Director*

*THE ADMINISTRATIVE BOARD

Dudley deWitt Carroll, M.A.
Wesley Critz George, Ph.D.
Allan Wilson Hobbs, Ph.D.
Samuel Huntington Hobbs, Jr., Ph.D.
Robert Burton House, A.M.
William John McKee, C.E., Ph.D.
Howard Washington Odum, Ph.D., LL.D., Litt.D.
William Whatley Pierson, Ph.D.
Herman Glenn Baity, Sc.D.
Marion Rex Trabue, Ph.D.

BUREAU CHIEFS

Samuel Huntington Hobbs, Jr., Ph.D., *Chief, Bureau of Economic and Social Surveys.*
Dudley deWitt Carroll, M.A., *Chief, Bureau of Commercial and Industrial Relations.*
Mary Louisa Cobb, A.B., *Chief, Bureau of Correspondence Instruction.*
Glen Haydon, Ph.D., *Chief, Bureau of Community Music.*
Frederick Henry Koch, A.M., Litt.D., *Chief, Bureau of Community Drama.*
Harold Diedrich Meyer, A.M., *Chief, Bureau of Recreation.*
Nellie Roberson, A.B., *Chief, Library Extension Department.*
Guy Berryman Phillips, A.B., *Chief, Bureau of Educational Information and Assistance.*
Edward James Woodhouse, B.A., LL.B., *Chief, Bureau of Municipal Government Research and Information.*
Kathleen Wright, *Chief, Bureau of Class Instruction.*

* The Dean of Administration, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

GENERAL STATEMENT

By means of correspondence instruction, extension classes located in all parts of the State, radio lectures, extension library service, reading courses, community dramatics, interscholastic activities, and a variety of publications, the University of North Carolina, through the Extension Division, is relating itself closely with the life of North Carolina. The University campus is now virtually coterminous with the boundaries of the commonwealth.

Starting as a Bureau of Extension in 1912 under the leadership of Dr. L. R. Wilson, former University Librarian, the idea of university extension was clarified and expanded under the administration of the late President Edward Kidder Graham. In 1921, in conformity with standards established by the National University Extension Association, the work was organized as a major division of the University by President Harry W. Chase.

In his inaugural address, November, 1931, President Frank Porter Graham defined the purposes of university extension thus: "It is the function of the state university not only to find its bits of truth and teach the truth gathered from scholars everywhere, but to carry the truth to the people that they may take it into their lives and help to make it prevail in the world of affairs. It is the ideal of the University Extension Division to make the resources of the universities, the discoveries of science, and the findings of the social scientists available for the people of the commonwealth."

The Extension Division is the administrative agency through which are conducted the extension activities of all the University's departments. Within recent years, moreover, the Division has developed a specialized program of adult general and professsional education unrelated to the work of the resident departments. Other educational services are being offered men and women whose formal schooling has ended, but who still desire to continue their education regardless of higher academic awards. In meeting the demands of this group, the future of the University Extension Division as an agency for adult education holds the greatest promise of development.

BUREAU OF CLASS INSTRUCTION

Extension courses in regular University subjects are offered in communities throughout the State. These courses are taught by members of the University Faculty and, when all requirements are met, give the same credit as courses in residence. Those not wishing degree credit are also eligible to enroll in extension classes. The classes usually meet one evening a week for sixteen weeks, for which a half course or two semester hours of degree credit may be earned. The fee for each half course is $7.50. An individual or group wishing to organize an extension class should make written application to the

University Extension Division, giving the following information: probable number of enrollments, general type of persons who wish to join the class, course desired, when and where the class wishes to meet, and who will have charge of the local arrangements.

Courses Offered

The Extension Division attempts to offer most of the courses listed in the University Catalogue in any community where a sufficient number of people desire to enroll.

In order to conserve space, all other information and regulations concerning extension courses are omitted here but may be secured by sending a written request to the University Extension Division.

In-Service Teacher Training

Working in close coöperation with the Department of Education the Division conducts a specialized and carefully arranged program for the training of teachers now working in the schools of the State. The aim of this program is to improve instruction in the schools and to offer opportunities for the professional growth of teachers.

BUREAU OF CORRESPONDENCE INSTRUCTION

All information and regulations concerning correspondence courses offered by the University are contained in the catalogue of Correspondence Instruction issued separately. This contains information regarding economical plans for college and adult education.

LIBRARY EXTENSION DEPARTMENT

The aim of the Library Extension Department is to encourage discussion of current political, social, and economic problems, as well as to assist in the study of good literature. Reference material is supplied for such study.

One section renders assistance with programs and reference material, usually of a literary nature, to women's clubs and study groups, for which service a small charge is made. Another section renders assistance to schools, both to students and teachers, as well as to other individuals not organized in group study. This material is usually on current problems of a political, social, or economic nature.

BUREAU OF LECTURES, SHORT COURSES, AND RADIO

The University conducts a lecture bureau for the purpose of aiding schools, civic clubs, and other organizations in obtaining speakers. Addresses for special occasions, such as schools and college commencements, are also arranged upon application.

No fee for lecture service is charged, but the traveling and inci-

dental expenses of the lecturer are to be defrayed by the organization for which the lecture is made. Lecture courses also may be arranged.

From time to time the University has held at Chapel Hill short courses or institutes for various organizations and groups. These consist in an intensive training program or course ranging in duration from one day to two weeks. The program is composed of a specialized series of lectures, discussions, and demonstrations directed by leading speakers and teachers secured from the faculty of the University and from the State and nation. Short courses have been offered to high school athletic directors, welfare workers, parents, police officers, realtors, photographers, and members of the State Press Association.

In addition to those mentioned above, the Division will be glad to aid other organizations or groups in arranging for a short course, institute, special meeting, or convention.

Individual lectures and lecture courses by members of the faculty and entertainment programs by University musical and dramatic organizations are broadcast each year through the courtesy of radio stations in Durham and Raleigh.

BUREAU OF COMMUNITY DRAMA

The services of the Bureau of Community Drama are available to all schools, colleges, and communities throughout the State. Suggestions and advice on play production, and aid in solving any particular problem of the director of dramatics may be obtained from this bureau.

Assistance is given in organizing, in play selection, in the designing and making of scenery, in costuming, and in make-up and lighting. Arrangements may be made for assistance in the direction of a chosen play.

The bureau has at its disposal more than two thousand volumes of play books, books on acting, play production, little theatre organization, play writing, stagecraft, lighting, costuming, make-up, etc. These are loaned upon payment of the postage and packing charges. By giving practical assistance to those interested in writing and producing plays, the bureau is seeking to promote and encourage dramatic art in the schools and communities of North Carolina, and to stimulate interest in the writing of native drama.

BUREAU OF COMMERCIAL AND INDUSTRIAL RELATIONS

This bureau is under the supervision of the School of Commerce of the University. The members of the staff coöperate with the manufacturing, banking, and commercial interests of the State in the solution of any problems brought to their attention. Laboratories, statistical information, research methods, interpretative devices, and expert opinion are available for use by any worthy individual or

organization. Problems may be submitted for study and opinion, or arrangements may be made for a member of the staff to visit the establishment or community for first-hand observation and study.

BUREAU OF COMMUNITY MUSIC

The Department of Music offers the following services: (1) leadership for community sings; (2) formation of community choruses; (3) lectures on public school and community music; (4) piano, violin, and organ recitals; (5) advisory service to schools; (6) concerts by the University Symphony Orchestra, the Symphonic Band, and the University Glee Clubs.

BUREAU OF MUNICIPAL GOVERNMENT RESEARCH AND INFORMATION

This bureau answers specific inquiries with reference to legislation, charters, and other matters covering city and town government. Through the Library Extension service bibliographies, reading lists, and books on municipal subjects are loaned. The bureau also undertakes to advise town and city officials concerning their problems, and to direct them to sources of assistance.

BUREAU OF ECONOMIC AND SOCIAL SURVEYS

Before a definite movement is inaugurated to upbuild a county or community from an economic and social standpoint it is necessary to have at hand an accurate summary of existing facts. What is known as the "social survey" is the best method of securing such facts.

For years the Department of Rural Social-Economics of the University has been collecting data on social and economic conditions in North Carolina. This material is available through loans from the library, articles in the *University News Letter,* and bulletins which record the results of a number of county surveys. *The University News Letter,* which is edited by this department, appears twenty-five times each year.

BUREAU OF RECREATION

This bureau offers service in public recreation and leisure time problems through the Division of Public Service. Bibliographies and reading lists on the subjects of sociology, community organization, etc., are provided upon request.

BUREAU OF HIGH SCHOOL DEBATING AND ATHLETICS

The University Extension Division, through this bureau, offers service to the high schools of the State by means of contests in debating, athletics, and academic subjects.

The High School Debating Union of North Carolina is the medium through which assistance in debate is offered. This organization was

established in 1912-1913. Approximately two hundred high schools, grouped in triangles, discuss some important question each year. The schools winning both debates send their teams to the University to compete during High School Week in the final contest for the Aycock Memorial Cup.

The High School Athletic Association of North Carolina is the agency through which assistance in athletics is offered. This association conducts State high school contests in football, basketball, boxing, wrestling, baseball, track, soccer, golf, and tennis. The high schools compete in groups for the honor of representing the eastern and western sections of the State, and the teams winning the sectional contests meet at Chapel Hill in the finals. Approximately three hundred schools are members of this association.

The high school contests in academic subjects are conducted jointly by this bureau and by the University departments concerned. Academic contests are conducted in Latin, Spanish, French, and mathematics. High school newspaper, magazine, and essay contests are also conducted.

BUREAU OF EDUCATIONAL INFORMATION AND ASSISTANCE

The bureau is maintained through the coöperation of the Department of Education. The several members of the faculty of the Department offer to the State the following lines of service: educational tests and measurements; school surveys; teachers' appointments; advice and counsel with reference to school buildings, equipment, and general administrative problems.

OTHER SERVICES

Visual Instruction. The Chronicles of America Photoplays are distributed in North Carolina and South Carolina in coöperation with the Yale University Press Film Service. Information is furnished regarding other silent and sound motion pictures available for educational purposes.

Parent-Teacher Association. The work of the extension field representatives of the North Carolina Congress of Parents and Teachers is administered by the Division. Local associations interested should write to the Director for information.

Art Exhibits. Aids in art appreciation are available through the coöperation of the Department of Fine Arts.

THE GRADUATE SCHOOL

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
William Whatley Pierson, Ph.D., *Dean*

*THE ADMINISTRATIVE BOARD

William deBerniere MacNider, M.D., Sc.D., LL.D.
William Chambers Coker, Ph.D., LL.D.
William Morton Dey, Ph.D.
Edgar Wallace Knight, Ph.D.
John Brooks Woosley, Ph.D.
Gustave Adolphus Harrer, Ph.D.
Howard Washington Odum, Ph.D., LL.D., Litt.D.
George Coffin Taylor, Ph.D.
Edward Mack, Jr., Ph.D.

GENERAL STATEMENT

The Graduate School finds its province in the fostering of research, in training students to become investigators and teachers in special fields of learning, in the application of research methods to the problems of society and industry, and in supplying opportunity for further and advanced study by those who have already completed a college course. The University of North Carolina has been interested in research for more than a century, and has made contributions in science, the social sciences, and the languages. Through its research clubs and learned journals, as well as through publications and other contributions to learning made by members of its faculty, the University has acquired the authority to give advanced instruction. For this it is competent both from the standpoint of the personnel of its faculty and in material equipment in libraries and laboratories.

Instruction leading to the Master's degree was offered at this institution prior to the American Civil War, and such higher degrees were granted in course. Formal action with high standards in requirements was taken in 1876 to establish a system of graduate, as distinct from undergraduate, instruction. A Graduate Bulletin, issued in 1885, showed that nearly all departments offered advanced courses. The number of students during those years was small, but the work accomplished in both the humanities and the sciences was of distinguished quality. Given distinct status in 1904 and the leadership of a Dean, the Graduate School has experienced steady and, since 1920, rapid growth.

The institution is a member of the Association of American Universities; the Graduate School annually publishes a bulletin, entitled *Research in Progress,* which records analytically the scholarly contri-

* The Dean of Administration, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

butions of the faculty and graduate students; the School has been assigned control of a building wherein graduate men students may live and have a club which affords opportunity for friendly association; the School operates an Appointments Bureau, which supplies facilities for placement.

Work for advanced degrees is under the supervision of the Graduate Faculty, which consists of those officers of professorial rank who are chiefly interested in the Graduate School, either because they offer courses for graduate students or because of their interest in research. The immediate direction of the Graduate School is in charge of an Administrative Board, of which the Dean is chairman. Special requirements and regulations made by this board are outlined in the Catalogue of the Graduate School, which is published annually and is recognized as the official publication of the Graduate School.

THE DIVISION OF PUBLIC WELFARE AND SOCIAL WORK

Since 1920 the University has offered training in social work with the primary emphasis on public welfare. Within its chosen field the Division has directed attention first to an understanding of the problems with which the social worker must deal and a knowledge of the social sciences upon which the solution of these problems must be based. As the complement of this scientific knowledge it offers training in the techniques of social work with practical experience, particularly in the public welfare field and in rural social work.

The School offers a graduate curriculum providing two years' work and leading to the degree of Master of Science in Social Work. In general a bachelor's degree from a college or university of recognized standing and with undergraduate emphasis on sociology and the other social sciences is required for admission. An occasional mature student who does not have a bachelor's degree may be admitted as a special student. Admission to the Division does not necessarily mean admission to candidacy for a degree.

For details the special catalogue of the Division of Public Welfare and Social Work should be consulted.

GRADUATE DEGREES

The degrees under the supervision of the Graduate Faculty are Master of Arts (A.M.), Master of Science (S.M.), and Doctor of Philosophy (Ph.D.). For a complete statement of the requirements for these degrees reference must be made to the special Catalogue of the Graduate School.

SUMMARY OF THE REQUIREMENTS FOR HIGHER DEGREES

MASTER'S DEGREE

1. A bachelor's degree from a recognized institution.
2. A minimum period of three quarters of resident study.
3. A reading knowledge of one modern foreign language.
4. Nine graduate courses, six of which must be in the department of the major.
5. A written examination in the field of the major.
6. An oral examination covering the entire field of study.
7. A thesis.

DOCTOR OF PHILOSOPHY

1. Admission is the same as for the master's degree.
2. A minimum of three years of graduate study, at least one of which must be at the University of North Carolina.
3. A reading knowledge of French and German.
4. A major covering adequately the field of major interest and at least six courses in a minor, which may under special circumstances be in the same department.
5. A preliminary oral examination.
6. A written examination in the field of major interest.
7. An oral examination covering the entire field of study.
8. A dissertation.

CATALOGUE OF THE GRADUATE SCHOOL

For information concerning the Graduate Faculty, fields of research, fellowships and other aids, expenses and tuition, and for regulations governing courses of study, credits, admissions, examinations, and higher degrees, reference must be made to the special Catalogue of the Graduate School.

THE SCHOOL OF LAW

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
Maurice Taylor Van Hecke, Ph.B., J.D., *Dean*

*THE ADMINISTRATIVE BOARD

Howard Washington Odum, Ph.D., LL.D., Litt.D.
Allan Wilson Hobbs, Ph.D.
Dudley DeWitt Carroll, A.M.
Frederick Bays McCall, A.B., LL.B.
Robert Hasley Wettach, A.M., LL.B., S.J.D.
Millard Sheridan Breckenridge, Ph.B., LL.B.

GENERAL STATEMENT

The School of Law, now in its ninety-fourth year, and with a full-time faculty of eight, offers a three year course leading toward the degrees of LL.B. and J.D. It is on the approved list of the North Carolina and New York Boards of Law Examiners, and of the American Bar Association. It is a member of the Association of American Law Schools, and is one of thirty of the leading law schools of the country in which a chapter of the honorary society of the Order of the Coif has been established.

While greater emphasis is placed upon North Carolina decisions and statutes than upon those of the other states, the legal doctrines are studied as a part of the Anglo-American common-law system. Thus the school prepares its students for practice in North Carolina and in every other State in the Union.

Except for a limited number of special students, candidates for admission to the School of Law must have completed satisfactorily the first three years of a regular college curriculum leading to a standard degree. If this work has followed the *special* program offered by the College of Arts and Sciences or by the School of Commerce of this University, the student may receive the Bachelor's degree in Arts or in Commerce, as the case may be, upon the completion of the first year in law. For the details of these undergraduate programs see pages 94-95-109.

The School of Law occupies the whole of Manning Hall. The Carr Dormitory, adjacent to Manning Hall, has been set aside for exclusive occupancy by law students. The Law Library, in charge of two trained law librarians and a staff of student assistants, now numbers approximately 40,000 volumes.

* The Dean of Administration, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

The summer session of the School of Law offers opportunities for students to supplement the work of the regular year by additional courses, some of which are not otherwise available, or to shorten the period of study for the law degree to two regular years and three summer sessions. A full curriculum is provided for both beginning and advanced students. The summer faculty always includes as visiting professors a number of distinguished law teachers from other universities.

Opportunities for individual work are afforded to especially qualified students through membership upon the student editorial staff of the North Carolina Law Review, as faculty research assistants, and as library assistants.

For further information, please write to the Dean of the School of Law for the separate bulletin of that school.

THE SCHOOL OF MEDICINE

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
Charles Staples Mangum, A.B., M.D., *Dean*
Milton Joseph Rosenau, A.M., M.D., *Director of the Division of Public Health*

*THE ADMINISTRATIVE BOARD

Isaac Hall Manning, M.D.
William DeBerniere MacNider, M.D., Sc.D., LL.D.
James Bell Bullitt, A.M., M.D.
Wesley Critz George, Ph.D.
Robert Ervin Coker, Ph.D.
Ralph Walton Bost, Ph.D.
English Bagby, Ph.D.
Herman Glenn Baity, Sc.D.
Daniel Allan MacPherson, Sc.M., Ph.D.

COMMITTEE ON ADMISSION AND PROMOTION

Charles Staples Mangum, A.B., M.D.
William DeBerniere MacNider, M.D., Sc.D., LL.D.
James Bell Bullitt, A.M., M.D.
Wesley Critz George, Ph.D.
Walter Reece Berryhill, A.B., M.D.

GENERAL STATEMENT

The School of Medicine was established in 1879 under the direction of Dr. Thomas W. Harris. A course in theoretical and practical medicine was offered under the preceptorial system, but the plan was found impracticable and was abandoned in 1886. In 1890, a more orderly and logical arrangement of the subjects in the medical course having developed, it became possible for an institution without clinical facilities to offer instruction in the pre-clinical subjects, and the school was reopened with Dr. Richard H. Whitehead as Dean and Professor of Anatomy. Under his guidance it soon won recognition for thoroughness of instruction and excellence in scholarship and has since continued without interruption to its growth. At first the course covered only one year, but in 1896, the medical course having been extended in the better class of schools to four years, a two-year course was inaugurated. In 1900 the School of Medicine was incorporated as an integral part of the University and was reorganized to meet the requirements of the first two years of the full four-year course leading to the degree of Doctor of Medicine. In 1902 it was expanded into a four-year school, and the clinical subjects of the third and fourth years

* The Dean of Administration, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

were offered in Raleigh under the direction of Dr. Hubert A. Royster as Dean. After a few years of successful operation, this plan had to be abandoned for lack of financial support, and the clinical subjects were dropped. In 1908 the school was admitted to membership in the Association of American Medical Colleges, and is ranked in the class "A" group by the American Medical Association.

The curriculum is arranged to cover all of the laboratory or preclinical subjects of the four-year course in medicine and includes, in the last part of the second year, introductory clinical courses which serve to lessen the abruptness of the change from the laboratory to the hospital.

Students who have successfully completed the two-year course are transferred into the third year of American medical colleges of the highest rank from which they receive the degree of Doctor of Medicine. Sixty percent of those who have attended the school have returned to North Carolina to practise medicine. Approximately twenty-five percent of the physicians now in active practice in North Carolina received the first two years of their medical training here.

The School of Medicine is located on the University campus in close association with all other University activities. The classes are limited to thirty-six students and, since this is a state institution, preferential consideration is given applicants for admission who are citizens of North Carolina.

The students of the Medical School are regularly enrolled in the University, enjoy all the privileges of University students, and are amenable to all general University regulations and to the special regulations of the Medical School.

The minimum requirements for admission to the medical curriculum are three years of college work, which must include a minimum of twelve semester hours in chemistry (including four semester hours of organic chemistry), eight semester hours in biology (at least 4 semester hours being in zoölogy), eight semester hours in physics (which must have required trigonometry as prerequisite), six semester hours in English, and six semester hours in a modern foreign language beyond the amount required in the language chosen for admission to the University. *No student will be admitted with less than three years of accredited collegiate work, or with a condition on any of the required subjects in science.* All admissions are decided by the Dean of the School of Medicine and a special Committee on Admissions to the School. The maximum number admitted to the first year class is thirty-six. The Dean and special committee reserve the right to select from the entire list of applicants those who in their judgment are best qualified for the study of medicine.

Candidates for admission to the second year of the medical curriculum must present certificates from an accredited medical school stating that they have had the required fifteen units, at least three years of

college work as indicated above, and have completed the subjects of the first year of the medical course as outlined.

The University recommends to each applicant that he prepare himself as fully as his age and resources permit. If possible he should first secure a bachelor's degree, either A.B. or S.B., before beginning his professional study. If this is impracticable, he may secure excellent preparation by completing the academic curriculum leading to the degree of Bachelor of Science in Medicine. The degree is conferred upon the completion of the first year's work in the medical school. For the requirements (academic) please see page 96 of this catalogue.

THE MEDICAL CURRICULUM

The medical curriculum covers two years of thirty-four weeks each, divided in the first year into two semesters of seventeen weeks and in the second year into three periods, or quarters, of approximately equal length. It is organized into six departments: Anatomy, Bacteriology, Bio-chemistry, Pathology, Pharmacology, and Physiology, with additional courses in Physical Diagnosis, Principles of Surgery, and Obstetrics, and an affiliated Division of Public Health. For description of the courses and other details see Special Catalogue of the Medical School.

DIVISION OF PUBLIC HEALTH

SPECIAL STAFF

Milton J. Rosenau, A.M., M.D., *Director.*

Herman Glenn Baity, A.B., S.B. in C.E., Sc.D., *Professor of Sanitary Engineering.*

Carl V. Reynolds, M.D., *Secretary of North Carolina State Board of Health and State Health Officer, Director of Field Work.*

Daniel Allan MacPherson, Sc.M., Ph.D., *Professor of Bacteriology.*

Robert E. Fox, A.B., M.D., M.P.H., *Director Division of County Health Work, North Carolina State Board of Health.*

Robert T. Stimpson, A.B., M.D., C.P.H., *Director Bureau of Vital Statistics, North Carolina State Board of Health.*

Joseph C. Knox, M.D., M.P.H., *Director Division of Epidemiology, North Carolina State Board of Health.*

William P. Richardson, M.D., M.P.H., *District Health Officer and Instructor in Public Health for Social Workers.*

Augustus Steele Rose, S.B., M.D., *Associate Professor of Anatomy.*

Arthur Russell Hollett, S.M.E., *Instructor in Civil Engineering.*

John Charles Geyer, S.M.E., *Instructor in Civil Engineering.*

SPECIAL LECTURERS

JOHN H. HAMILTON, B.S., M.D., *Director State Laboratory of Hygiene, North Carolina State Board of Health.*

WARREN H. BOOKER, C.E., *Director Division of Sanitary Engineering, North Carolina State Board of Health.*

HARRY WOLVEN CRANE, Ph.D., *Professor of Psychology.*

GEORGE M. COOPER, M.D., *Director of Preventive Medicine and Assistant State Health Officer, N. C. State Board of Health.*

ERNEST A. BRANCH, D.D.S., *Director Division of Oral Hygiene, N. C. State Board of Health.*

MARK V. ZIEGLER, A.B., M.D., *Regional Consultant, U. S. Public Health Service.*

LESLIE C. FRANK, B.S., C.E., *Sanitary Engineer in Charge, Milk Investigations, U. S. Public Health Service.*

HERMAN F. EASOM, M.D., *Director, Division of Industrial Hygiene, N. C. State Board of Health.*

GENERAL STATEMENT

The University of North Carolina has established a Division of Public Health and offers courses of study to supplement the basic work in this field, in order that immediate and practical needs of trained personnel in this State and region may be adequately met. This service is made possible through the coördination of the facilities and the staffs of the Schools of Medicine and Engineering of the University and the North Carolina State Board of Health, the three agencies of the state which are concerned with the problems of public health.

The curriculum covers a period of sixteen weeks and includes both intra-mural instruction and field work. The courses offered are those best adapted to equip a physician for the special responsibilities of a health officer and those which may be covered within a short period of intensive study. Two courses are given each year—one in the fall and one in the spring.

The students in the Division of Public Health are enrolled in the University of North Carolina and enjoy all the rights and privileges of the general student body. Upon completion of the course a certificate of credit is awarded by the University and this is endorsed by the North Carolina State Board of Health.

The United States Public Health Service has designated the University of North Carolina as the teaching unit in public health for Interstate Sanitary District No. 2, comprising the States of Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, and the District of Columbia. See Special Bulletin of Division of Public Health.

THE SCHOOL OF PHARMACY

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
John Grover Beard, Ph.G., Ph.M., *Dean* *

**THE ADMINISTRATIVE BOARD

William deBerniere MacNider, M.D., Sc.D., LL.D.
Dudley deWitt Carroll, M.A.
Henry Roland Totten, Ph.D.
Henry Matthew Burlage, Ph.D.
Ira Winfield Rose, Ph.G.
Marion Lee Jacobs, Ph.C., M.Sc.
Ralph Walton Bost, Ph.D.

GENERAL STATEMENT

In 1880 Dr. Thomas W. Harris was instrumental in establishing a School of Pharmacy at the University in connection with the School of Medicine. The school was continued until the resignation of Doctor Harris in 1886, when it was abandoned. In 1889 the school was revived by Dr. Richard H. Whitehead, but again its career was short. Finally, in March, 1897, in response to urgent requests made by the North Carolina Pharmaceutical Association, the present school was established and Edward Vernon Howell was appointed Professor of Pharmacy and Dean.

The School secured membership in the American Association of Colleges of Pharmacy in 1917, and in 1925 obtained exclusive use of its present building (Howell Hall of Pharmacy). This building contains 35 rooms, 22,000 sq. ft. of floor space, and is located in the northeast section of the campus, adjacent to the Arboretum, the Medicinal Plant Gardens, and the Biology building (Davie Hall).

The minimum offerings of the School are based on four years of study which lead to the degree of Bachelor of Science in Pharmacy (S.B. in Phar.).

In 1933 the Graduate School of the University began offering a course of study with majors in three fields of pharmaceutical education which leads to the degree of Master in Science (S.M. in Phar.).

The University of the State of New York credits fully the four years of work here as evidence of due preparation for the examination of the licensing board in that state.

Students of pharmacy enjoy all of the privileges of the University and are subject to all general regulations.

---

* Absent on leave, winter and spring quarters, 1936-37; his place during these quarters is supplied by Professor I. W. Rose as Acting-Dean.

** The Dean of Administration, the Registrar, and the Dean of Students are *ex officio* members of each Administrative Board.

Properly qualified applicants of either sex may be admitted, provided they meet the requirements for entrance. Their credentials are first submitted to the Associate Registrar of the University.

The School of Pharmacy recognizes that its graduates may be expected to pursue one or another of three related but definitely different forms of pharmaceutical practice. They may become prescriptionists in or owners of retail drug stores; they may elect to enter the field of medicinal manufacture; or they may decide to establish technical laboratories or enter the U. S. Public Health Service. Each different form of effort requires a specialized type of training and the School has attempted to provide such specialization.

By action of the Administrative Board of the School of Pharmacy the Dean of the School is authorized to allow substitutions of certain academic subjects for certain prescribed pharmaceutical courses in the cases of rising third year students who in his opinion have made such records as to warrant their acceptance after graduation into standard medical schools.

A student who has completed one or more years of accredited work in a recognized school of pharmacy and submits satisfactory evidence of having completed the entrance requirements and courses equivalent to those prescribed in the curriculum required for the degree of S.B. in Pharmacy, may be admitted with advanced standing and proceed for this degree. The minimum requirement of residence for a degree is a period of three quarters within a period of twelve months. A full year's work comprising at least forty-five quarter hours must be completed by a transferring student.

THE SCHOOL OF LIBRARY SCIENCE

Frank Porter Graham, M.A., LL.D., D.C.L., D.Litt., *President*
Robert Burton House, A.M., *Dean of Administration*
Robert Bingham Downs, M.S., *Chairman, Administrative Board, Division of Library and Library School*
Susan Grey Akers, Ph.D., *Director*

*THE ADMINISTRATIVE BOARD
DIVISION OF LIBRARY AND LIBRARY SCHOOL

Robert Bingham Downs, M.S.
Susan Grey Akers, Ph.D.
Richmond Pugh Bond, Ph.D.
Gustave Adolphus Harrer, Ph.D.
Sturgis Elleno Leavitt, Ph.D.
William deBerniere MacNider, M.D., ScD., LL.D.
Albert Ray Newsome, Ph.D.
Arthur Edward Ruark, Ph.D.
Maurice Taylor Van Hecke, Ph.B., J.D.
John Brooks Woosley, Ph.D.

GENERAL STATEMENT

The School of Library Science opened in September, 1931, as a unit of the University of North Carolina. Made possible by a grant from the Carnegie Corporation, it is the culmination of a series of library science courses offered in the summer and regular terms since 1904. The school is accredited by the American Library Association and the Southern Association of Colleges and Secondary Schools.

The curricula of the school offer a basic course preparing the student for general library work. Three curricula are offered, permitting the student to specialize in preparation for work in one of three fields: elementary and high school libraries, city and county public libraries, or college and university libraries.

Quarters for the school, comprising laboratory and classrooms for the students and offices for the faculty, are in the University library.

The town school system maintains a high school library and a combined elementary school and public children's library available for observation. Within driving distance of from thirty minutes to two hours are the city library system and the libraries of Duke University and its Woman's College at Durham, the State Library and the Library Commission headquarters at Raleigh, the public library and the libraries of the Woman's College of the University of North Carolina at Greensboro.

The principal requirement for admission is a bachelors degree from an accredited college or university, with the exception that stu-

* The Dean of Administration, the Registrar, and the Dean of Students are *ex-officio* members of each Administrative Board.

dents of any accredited college or university who can qualify as full seniors with no deficiencies whatsoever in this institution may be admitted to the curriculum for public librarians or school librarians.

A reading knowledge of French and German is essential to satisfactory work in college and university libraries and very desirable in other types of libraries. It is strongly urged, therefore, that applicants acquire such a reading knowledge before admission to the school.

Students must show reasonable ability in typewriting before admission to the school. A test in typewriting ability will be held early in the fall quarter.

Those over thirty-five years of age are advised not to apply for admission to the school unless they have been continuously engaged in library work or some similar pursuit.

Because of the special nature of many phases of library work, it is recommended that before beginning the course applicants familiarize themselves with library routines and terms, either through practice in a near-by library or by reading.

Applicants must show evidences of ability to do library work and must have had a well-balanced selection of courses leading to the required bachelor's degree.

It is recommended that applicants interview a member of the faculty of the school before admission.

Amount of equipment and size of faculty necessarily limit the enrollment. The class will be chosen on a basis of individual promise of success and prevoius high scholarship standing.

For definite recommendations on the content of the preparatory work see the special catalogue of the School of Library Science.

Applicants should plan their entrance into the school at the beginning of the fall or summer quarter. Many courses have prerequisites which cannot be taken unless the curriculum is begun at this time. In special cases, however, at the discretion of the Director, students may be admitted at the beginning of either of the other quarters, provided the maximum enrollment has not been reached.

Certain courses are open to seniors in the College of Arts and Sciences. They are listed under Department of Library Science in this catalogue at page 171.

On the completion of a curriculum in the School of Library Science, the University will grant to students entering with senior standing the degree of Bachelor of Arts or Bachelor of Arts in Education; to those entering with a bachelor's degree, the degree of Bachelor of Arts in Library Science.

Nine courses must be satisfactorily completed in residence in the University of North Carolina for a degree in Library Science. Students who are admitted with advanced standing in library science must complete an equivalent number of courses in the school or in another branch of the University.

The residence requirement for a degree is three academic quarters. This requirement must be completed within five years.

The School of Library Science does not undertake to find positions for its graduates. It does, however, maintain, in coöperation with the other University bureaus, a placement bureau which endeavors to bring together its graduates and those who wish to employ library workers.

SUMMER SESSION

The courses of the regular session are repeated and all the requirements which apply in the regular session apply in the summer session.

A normal schedule of three courses will make it possible to complete the work for a degree in three summers.

APPLICATION FOR ADMISSION

Application for admission to the school should be made on forms which are secured from the *Director, School of Library Science, The University of North Carolina, Chapel Hill, N. C.*

SPECIAL CATALOGUE

Detailed information is given in a special catalogue of the School of Library Science.

PART SIX

COMMENCEMENT
CATALOGUE OF STUDENTS
INDEX

ONE HUNDRED AND FORTY-FIRST COMMENCEMENT
1936

Sunday, June 7th, Baccalaureate Sunday

BACCALAUREATE SERMON, Dr. Halford Edward Luccock
LAWN CONCERT—MEMORIAL CHIMES
"REQUIEM"—Johannes Brahms, CHORAL SOCIETY

Monday, June 8th, Class Day and Parents' Day

SENIOR PRAYERS—PRESIDENT'S AND DEAN'S RECEPTION
LUNCHEON FOR SENIORS AND GUESTS
LAWN CONCERT
ALUMNI CLASS REUNION SUPPERS
PATRIARCHS' CLUB—CLASS OF 1911
FOLK PLAYS—CAROLINA PLAYMAKERS
ALUMNI RECEPTION AND BALL

Tuesday, June 9th, Alumni Day and Graduation Exercises

ROLL CALL OF REUNION CLASSES
ALUMNI LUNCHEON—ORGAN RECITAL
MEMORIAL CHIMES
BAND CONCERT—PROCESSION
GRADUATION EXERCISES
COMMENCEMENT SPEAKER—John W. Studebaker
PRESENTATION OF DIPLOMAS AND ADDRESS
Gov. J. C. B. Ehringhaus
AWARDING OF HONORARY DEGREES

DEGREES IN COURSE

Bachelors of Arts

Raleigh Herbert Allsbrook
William Hinton Wilder Anderson
John Sterling Armfield
Anna Taylor Baker
Pauline Eleanor Barker
Hester Hunt Barlow
Joseph Yoch Barnett
John Ervin Barney
‡William Allen Barwick
‡Hazel May Beacham
‡Donald Becker
James Payne Beckwith
Sammie Ruth Bell
Robert Alvin Berman
‡William Furman Betts, Jr.
Harvey James Boney
Dorothy Elaine Bowen
†William Bracy
Edwin Raymond Brietz, Jr.
Edgar David Broadhurst, Jr.
Harley Gaskill Brookshire, Jr.
Joseph Lee Brown
Henry Perry Bryant
Ralph LeRoy Burgin, Jr.
John Oscar Busick II
Frances Caffey
Fred Wilson Calverley
Hester Campbell
John Sheffield Chapman
John Laurence Clare
‡William Francis Clingman, Jr.
Bertha Elizabeth Cobb
Henry Irwin Coffield, Jr.
Coit McLean Coker
Sterling Ruffin Collett
Lyman Atkinson Cotten
Anna Swift Cowles
Norwood Cox, Jr.
James Brown Craighill II
Evelyn Kraber Crawford
Mary Pride Cruikshank
William Mathewes Daniel
Newton Hanson DeBardeleben
Ellen Frances Deppe
Nancy Coltrane Dicks
‡Patricia Ayer Dicks
William Granade Dixon
Richard Nixon Duffy, Jr.
Winthrop Carver Durfee
Frederick Moye Eagles
Donald Haines Eason
John Earle Easter
*Charles Edward Eaton
John Reid Edwards
John Christoph Blucher Ehringhaus, Jr.
Samuel Eltinge Elmore, Jr.
Thomas Moore Evins
Margaret Elizabeth Finley
William McClain Fletcher
*Mordecai Friedman
Eloise Gibbs
John Paul Gilbert
James Sylvester Gilliam, Jr.
Edgar Joseph Goldenthal
Gerson Mandel Goldman
Harold Gordon
Gertrude Gretchen Gores
John Alvin Grier, Jr.
Allen Styron Hamilton
Philip Gibbon Hammer
Eleanor Anne Hammond
‡Walter Lee Hargett, Jr.
*Allen Kenneth Harris
Kenneth Crawford Hayes
Hubert Benbury Haywood, Jr.
William Lowerre Heady
‡Cora Emmaline Henderson
Catherine Hodges
Christopher Wilson Hollowell III
John Hannan Horne
Mildred Langford Howard
James Harden Howell, Jr.
Charles Spence Hubbard
George Austin Hux
Elmer Douglass Johnson
Thomas Urban Johnson
*Frances Johnston
Clyde Raymond Jordan, Jr.
Margaret Nicholson Jordan
Emmett Robert Joyce
*John Mitchell Justice
Paul Felix Kaveny
Barnaby Conrad Keeney
Abraham Mandell Kirschenbaum
Frederick James LaFalce
Hugh Comer Lane
Henry Nelson Lansdale
Nancy Kathryn Lawlor
Robert Benjamin Lessem
Robert Guilford Lewis
*Irving Davis Lieberman
*‡Jack Lowe
James Simpson Lynch
Albert Key McAnally

†In Music ‡In Journalism *Absent by permission

‖Annie Lee McCauley
William Clarence McCollum
McNeely DuBose MacDowell
Mary McElwee
Walter Raleigh McGuire
Craig Shuford McIntosh
Paul Wakefield McKee
Alexander Hamilton McLeod, Jr.
Alexander Mark
Armistead Jones Maupin
John Gilmer Mebane
Wardell Hardee Mills
Louis Albert Monica
Lewis Speight Morris
Edward Francis Moyer
John Frederick Munch
‡Richard Carl Myers
‡Narcissus Ann Norman
‡Samuel Houston Northcross
Emmanuel Aaron Novich
‡Josephine Oettinger
John Fred Ogburn, Jr.
Lester Ostrow
‡Robert Claude Page, Jr.
Jesse Coe Parker, Jr.
‡Grace Boyns Peele
Thelma Barnhardt Powers
Gertrude Mae Pridgen
‡Kathryn Quigley
Henry Charles Rancke, Jr.
Claude Wharton Rankin, Jr.
Marjorie Isabel Reeves
William Lewis Reid, Jr.
Harry Lee Riddle, Jr.
*Samuel Irving Roberts
*William Blount Rodman
Robert Phillips Russell
Ruth Joyce Sayre
Mary Leigh Scales
Victor Adolph Schiffer
John Taylor Schiller
David Hamilton Scott
*William Coleman Scott
Edward MacDonald Serrem
John Lawson Shedd
Eloise Sheppard
Louis Cotten Skinner, Jr.
Bert S. Smith, Jr.
‡Odell Martin Smith
Richard Joseph Somers
James Laurence Sprunt, Jr.
George Allen Starks
Isador Stelzer
Sophie Myers Stephens
Verna Tennessee Stover
*Irving David Süss
Alexander Frank Thompson
Catherine Sarah Threlkeld
‡Dorothy Louise Tudor
Jean VanDeusen
Henry Lewis Valk
James Melton Verner
Daniel Joshua Walker, Jr.
John Anthony Walker
William Howard Wang
Horace Griffin Ward
William Watson
Mary Doris Weaver
Paul Eugene Whitney
*Vincent Heath Whitney
Benjamin Sheppard Willis
Hugh MacLean Wilson
Suzanne Barden Winstead
John Pescud Withers
Charles Samuel Woodbury
Elizabeth Wallis Wright
Frances Eileen Young

Bachelors of Arts in Education

John Monroe Bell
Atlas Lawrence Cheek, Jr.
Nancy Elizabeth Coates
Sophronia Moore Cooper
Thomas Lee Crowell, Jr.
James Brooks Hockaday
*Percy Ormond Leggett
Hermon Manley Parker
Harold Edward Simpson
*William Roosevelt Teachey
James Woodall Turlington
*Clifford Glenn Watts
*§James Ralph Weaver, Jr.

Bachelors of Science in Chemistry

Louis Benedict Conte, Jr.
*Angelo Ralph Fiore
Robert Lee Hardison
*Samuel Paul Wilson

Bachelors of Science in Geology

Robert Royal Copeland, Jr.
Chilton Eaton Prouty

‖Deceased—degree granted posthumously
§As of 1933
‡In Journalism
*Absent by permission

Bachelors of Science in Medicine

Sherwood Washington Barefoot
John Hulon Cox
Thomas Franklin Henley
Lottie Lane Joyner
*Paul Otto Schallert, Jr.
Annie Louise Wilkerson

Bachelors of Science in Chemical Engineering

Henry Johnston Allison, Jr.
Richard Davis Bear
Clarence Wendell Dunbar
William Selby Harney, Jr.
Harry Brown Miller
Arthur Smith Mowry, Jr.
Robert Monroe Neel
Harold Linneous Nicholson
William Garland Privette
Anthony Johnson Wesh

Bachelors of Science in Civil Engineering

Jack McMullan Pruden
James Augustus Westbrook

Bachelors of Science in Electrical Engineering

John Boyd Carne
Eugene Ernest Eutsler
Dan Benning Field, Jr.
Richard Vann Frazier
Thomas Daniel Gordy
Louis Reeve Hagood
Billy Ben Parker
Alvin John Zink

Bachelors of Science in Mechanical Engineering

Calder Atkinson
Albert Leslie Clark
Frank Thomas Daddario
Samuel Gary Giddins
Oscar A. Hamilton, Jr.
Preston Gibson Jamison
James Marshall
Raymond Alfred Miller
Harold Archer Rutter, Jr.

Bachelors of Science in Commerce

*Walter Frank Armfield
Parks Niell Austin
Raleigh Walter Baker
Francis King Barker
Raymond Lindsay Barron
Eugene Thomas Barwick
Hubert Leonidas Bass
*William Clark Bellamy
Doyle Wilson Blaine
Robert Fernando Blount
Sam Nash Clark, Jr.
Oliver Roane Cross
Allen Carr Darden
Alfred Clements Davis
*John Cameron Dillon
John Oliver Drake
Robert Eisenberg
Richard Alexander Ellington, Jr.
Octavius Wilson Farrell
George Thomas Fawcett
Wilson Alexander Florance
Thomas Butler French
Oliver Hamilton Garrison
Richard Alexander Harris, Jr.
Samuel Phillips Hatch
Thomas Joseph Hawthorne
Tom Westray Hicks
Henry Latham Hodges
Nesbit Rickert Holland
Roger Elliott Holman
Charles Marshall Ivey, Jr.
*Dudley Lamont Jennings
James Southey Johnston, Jr.
Richard Blaine Johnston
Benjamin Leon Kalb
Donald Joseph Kavanagh
James Weaver Kirkpatrick
Samuel Richardson Leager
George Staples Leight
*†Frank Alfred Leonard
Mark George Lynch
Robert Starling McCollum
Ernest Oscar Madry
Cummins Aiken Mebane, Jr.
Beverly Kyle Millaway, Jr.
Harry Howard Montgomery
William Benjamin Murray, Jr.
*Owen Tracy Parks, Jr.
Edwin Bruton Peacock
William Sawyer Peacock
Hugh Williams Primrose

---

*Absent by permission †As of 1934

John Clifford Ray, Jr.
William Harris Ray
Edward Lawrence Rehm, Jr.
Lee Richardson
Roy Pleasant Rosser, Jr.
*Francis Ten Eyck Sisson, Jr.
Marion Hinson Smith
Vinson Everett Smith
Willis Crauth Smith
Jacob Elias Snyder
John Richard Taylor
Wilbur Winston Thomas
*Harry Webb Williamson
Francis Fries Willingham
Billy Francis Yandell

Bachelors of Science in Public Administration

Martha Louise Croom
Kate Tabb Harrison
Annie Koonce Jenkins
Elizabeth Hammond Mansel
Mildred M. Moore

Doctors of Law

Robert Mayne Albright
William Robert Booth
Franklin St. Clair Clark
Thomas Horne Leath
Donald William Markham

Bachelors of Law

Francis Irving Anderson
Maurice Victor Barnhill, Jr.
Barrie Bascom Blackwelder, Jr.
Bryson Irvin Boyle
Dan B. Bryan
Arlindo Sanders Cate
Jerome Bayard Clark, Jr.
*Henry Groves Connor III
Franklin T. Dupree, Jr.
Lawrence H. Fountain
James Samuel Gorham, Jr.
John Duncan Leak
John Taylor Manning
*Francis Marion Parker (with honors)
Thomas Leake Parsons, Jr.
Robert Rice Reynolds, Jr.
Harry Benjamin Stein
Newman Alexander Townsend, Jr.
Graham Foard Trott
Irvin Burchard Tucker, Jr.
*Cameron St. Claire Weeks

Certificate in Law

Pinkney Ray Rankin

Graduate in Pharmacy

*Roy Wilson Collette

Bachelors of Science in Pharmacy

Ernest Chadwell Buchanan
Loamie Mercer Gilbert, Jr.
William Thomas Glass, Jr.
William Clyon Lewis
Walter Forrest Matthews, Jr.
Archie Edward Millis
Harry Thomas Murrell
Mary Nancy Pike
Hallie Craven Reaves

Bachelors of Arts in Library Science

Evelyn Kathleen Blanchard
Vella Jane Burch
Lucile Cavenaugh
*Mildred Winsor Davis
Elizabeth Bruner Eason
*Herman Howe Fussler
Arabella Gore
Ethel Elisabeth Hale
Rebekah Paullin Hash
Elmina Hughes Hearne
Polly Lea Jacobson
Paul Lavern Knapp
Margaret Elizabeth Lasley
Martha Foy Lineberry
Mary Elizabeth Poole
Mary Ruffin

*Absent by permission

Katharine Henderson Scoggin
Ruth Annette Searles
Giles Freemont Shepherd, Jr.
Hallie Sykes
Fant Hill Thornley
Henrietta Louise Weyher
Ruth Worley
Margaret Virginia Young

Masters of Science

Hsiang Lin Chang
(in Civil Engineering)
John Allan MacLean
(in Mechanical Engineering)
*Ernest Leeland Midgette
(in Mechanical Engineering)
James Wilson White

Masters of Arts

Clifford Rose Adams
Marshall Cornett Bell
*Sue McGlaughan Brett
*George Wallace Chandler, Jr.
John Lee Coulter, Jr.
Benson Willis Davis
Carlotta Dorette DeLong
Wilbur Dorsett
*Ola Irene Fleming
*Peter Gourdin de Saussure Kershaw
Kathleen May Krahenbuhl
*Meta Swain Liles
Roy Frank Lowry
John Alexander McGeachy, Jr.
Eugene Pleasants Odum
Peter B. Schroeder
Marcus B. Simpson
Margaret Harrison Smith
Musette Taylor Spiers
Mercedes Steely
Harriet Taylor
Edna Metz Wells
*Hildegarde Ewart Wells

Doctors of Philosophy

Allen Leander Alexander, *Chemistry*

Thesis: Some Chemical Compounds Obtained from the Destructive Distillation of Tobacco.

Fred Hobson Arnold, *Economics and Commerce*

Thesis: The Agricultural Adjustment Act as Applied to Cotton: An Example of Crop Control.

Ernest Scott Barr, *Physics*

Thesis: The Infrared Absorption of Aqueous Solutions of Acids from 1.7 μ to 6.5 μ.

Mildred Irene Boliek, *Zoölogy*

Thesis: Syncytial Structures in Sponge Larvae and Lymph Plasmodia of Sea Urchins.

Frederic Edward Coenen, *German*

Thesis: The Men-Characters in the Dramas of Franz Grillparzer.

Ernest Haynes Cox, *English*

Thesis: Certain Middle English Poetic Survivals in the Religious and Semi-Religious Poetry of the Sixteenth Century.

Harry Mortimer Douty, *Economics and Commerce*

Thesis: The North Carolina Industrial Worker, 1880-1930.

Martha Elizabeth Edwards, *History*

Thesis: Decius. A Study of the Roman Empire in the Middle of the Third Century.

---

*Absent by permission.

Dan Fore, Jr., *Chemistry*

Thesis: A Study of the Reactions of Organic Disulfides with Particular Reference to Their Detection and Determination.

Francis Clement Hayes, *Romance Languages*

Thesis: The Use of Proverbs in the *Siglo De Oro* Drama.

Andrew G. Lang, *Botany*

Thesis: Some Observational and Theoretical Considerations of Spermatogenesis in *Marsilea Quadrifolia,* with Special Reference to the Structure of the Spermatozoid and the Evolution of the Nucleolus.

Lawrence Foushee London, *History*

Thesis: The Public Career of George Edmund Badger.

Alfred Ridner Macormac, *Chemistry*

Thesis: Utilization of the Whole Cotton Plant.

Vera Millsaps, *Botany*

Thesis: The Structure and Development of the Seed of *Paulownia tomentosa* Steud. and *Cynoglossum amabile* Stapf and Drumm.

Hugh Preston Smith, *Education*

Thesis: Some Limitations of the Educational Theory of Thomas Jefferson.

Herman Everette Spivey, *English*

Thesis: The Knickerbocker Magazine, 1833-1865: A Study of its History, Contents, and Significance.

Howard Albert Tanner, *Chemistry*

Thesis: Some Studies of Porous Metal Membranes.

Laura Corbett Thomas, *Chemistry*

Thesis: A Study of the Soda-Alum System.

Samuel Hunter Thompson, *Education*

Thesis: The Legislative Development of Public School Support in North Carolina.

Francis Dudley Williams, *Physics*

Thesis: The Infrared Absorption of the Cyanides.

William Waldo Williams, *Chemistry*

Thesis: A Study of the Methods of Formation and Properties of Aliphatic Sulfonic Acids.

Rex Shelton Winslow, *Economics and Commerce*

Thesis: A Study of Types of Approach Found in Recent American Economic Literature with Special Reference to the Organic and Pragmatic.

THE UNIVERSITY CONCERT BAND

MOORISH DANCE.....G. Verdi

HONORARY DEGREES

Recipients presented on behalf of the Faculty by Robert Burton House, Dean of Administration at the University of North Carolina, Chapel Hill. Citations for the University by the President.

Doctors of Laws

H. H. Bennett R. D. W. Connor P. P. McCain Michael Schenck

MEDALS, PRIZES AND FELLOWSHIPS—JUNE 1936

The Eben Alexander Prize in Greek—Suzanne Barden Winstead.
The Bryan Prize in Political Science—Franklin L. Burdette.
The Hill Law Review Prize—Staton Pender Williams.
The Archibald Henderson Medal in Mathematics—Robert Hooke.
The Ledoux Fellowship in Chemistry—John Albert Southern.
The Joseph Lewis Graham Memorial Award—Claude Cleveland Martin, Jr.
The Graham Kenan Fellowship in Philosophy—Connie Jones Burwell, Jane Amelia Ross.
The Mildred Williams Buchan Prize in Philosophy—Kenneth Crawford Hayes.
The Student Library Award—Louis Cotten Skinner.
The F. W. Hancock Prize in Pharmacy—Loamy Gilbert, Jr.
The Lehn and Fink Gold Medal in Pharmacy—Hallie Craven Reaves.
The Carolina Playmakers Fellowships in Playwriting—Gerd Westelius Brenhart, John Anthony Walker, Francis Marion Durham.
The Roland Holt Award in Playwriting—Josephine Morgan Niggli.
The Chi Omega Prize in Sociology—Gertrude Gretchen Gores.
The Patterson Award—Harry Howard Montgomery.
The Mangum Medal—Robert Phillips Russell.
Honors in History and Government—Joseph Yoch Barnett.

BENEDICTION

Elected to Phi Beta Kappa, 1936: Louis deS. Shaffner, President; Donald G. Wetherbee, Vice-President; Stuart Blow, J. L. Brown, Frances Caffey, Jack Carne, H. T. Clark, Jr., C. E. Eaton, R. A. Ellington, Jr., J. Van G. Elemendorf, J. W. Garrett, J. S. Gilliam, Jr., R. P. Guarino, E. L. Kahn, A. J. Leinward, Sidney Levin, Daniel Lipschutz, Jack Lynch, F. C. P. McGlinn, D. K. McKee, W. E. Mason, J. J. Parker, Jr., Walker Percy, J. E. Poindexter, Jane Ross, A. R. Sarratt, Jr., T. A. Sharp, W. N. Suominen, W. S. Swaim, V. A. Ward, Jr., R. E. Williams, Thomas Wilson III, Suzanne Winstead, Elizabeth W. Wright, Doris Weaver, E. D. Johnson, Bryan Caldwell, W. K. Davis, A. H. Fotouhi, M. B. Gillam, Jr., H. H. Hodges, R. C. Howison, Jr., J. R. Lawing, C. C. Martin, Jr., B. P. Robinson, G. B. Teachey, J. C. Wiggins, Jr., J. Y. Barnett, T. D. Gordy, F. P. Hulme.

Elected to Sigma Xi, 1936: *Full Membership*—E. S. Barr, E. A. Cameron, G. B. Dimmick, Dan Fore, Jr., J. C. Geyer, Sherwood Githens, Jr., A. R. Hollett, A. J. Lang, A. R. Macormac, T. P. Noe, H. A. Tanner, Laura C. Thomas, R. M. Trimble, F. D. Williams, W. W. Williams; *Associate Membership*—F. Breazeale, S. C. Cornsweet, F. B. Culp, T. L. Lee, D. T. Milne, P. M. Nicholes, E. P. Odum, W. A. Perry, C. E. Prouty, Leland Shanor, W. G. Sink, J. A. Taylor.

Elected to the Order of the Coif, 1936: W. R. Booth, D. W. Markham, F. M. Parker.

DEGREES CONFERRED IN AUGUST 1936

Bachelors of Arts

Robert Edwin Baldwin
Barrie Bascom Blackwelder, Jr.
Robert Reeves Dalzell
Virginia Ezzard
Margaret Edmunds Gaines
Gladstone Daughtry Gatling
Philip Elihu Gordon
Walter Raleigh Graham
Alexander Stephen Hanes, Jr.
James Gilmer Alexander Harris
Francis Pledger Hulme
Justin Lowe Jackson
James Walter Keel, Jr.
Joyce Killinsworth
Hulda Gail Latta
William James McKinnon
James Stuart Melvin
Paul Fogle Mickey
Lester Ernest Morrell
Jane Amelia Ross
Irving Ruden
Mary Fowler Spencer
James Rose Stancil
Arthur Robert Taylor
Guy B. Teachey
Algird Francis White
Christian Whitfield Wyant
Janeth Irene Younginer

Bachelors of Arts in Education

Robert Maurice Barnes
Charles Alonzo Caldwell

Bachelor of Science in Electrical Engineering

Thomas Bog Slade III

Bachelors of Science in Commerce

Luther Eugene Brooks
Robert Leith Connelly
Mortimer Ellisberg
Samuel Williamson Freeman
Melvin Nelson
Sherrod Salsbury
Tilman Bennett Thomas
Foy Coleman Watts
Peter Pescud Williams
Vernon C. Williams, Jr.

Bachelor of Science in Public Administration

Thomas Mervin Temple

Graduate in Pharmacy

Robert Cecil Sisk

Bachelor of Laws

Walter Raleigh Jones

Bachelors of Arts in Library Science

Virginia Louise Bowen
Florine Temple Lewter
Agnes Wren

Masters of Science

Calvin Aubrey Pigott
William Banks Richardson

Masters of Arts

Charlotte Garth Adams
Frederick Jackson Allred
Mildred Thomas Bernard
Dorothy Bradley
Francis Beall Breazeale
Ruth Foster Campbell
Clyde Hull Cantrell
Ella Mae Daniel
Lila Mabel Davey
Elizabeth Whitbeck Donovan
Raymond Levering Driscoll
Timoteo Gatica
Jewel Elizabeth Godwin
Mary Hendry Inglis
Carlo Lawrence Lastrucci
Talmage Hoyle Lee
J. Louise McDaniel
William Benjamin Napier
John James Owens
Isabella Elizabeth Payne
Arnold Henry Charles Pennecamp
Anna Mary Sanford
William Lamont Smith
Oliver Bruce Thomason
Charles Curtis Williams

Doctors of Philosophy

Weldon Amzy Brown—*History*

Thesis: Attempts at Reconciliation between Great Britain and her American Colonies, 1774-1779.

Edward Alexander Cameron—*Mathematics*

Thesis: On Loci Associated with Certain Osculants of a Plane Curve.

Guy Adams Cardwell, Jr.—*English*

Thesis: Charleston Periodicals, 1795-1860: a Study of Literary Influences, with a Descriptive Check List of Seventy-five Magazines.

Mary Diggs—*The Classics*

Thesis: Roman Literary Men in the Noctes Atticae of Aulus Gellius.

Sherwood Githens, Jr.—*Physics*

Thesis: The Striking Potential of High Frequency Discharges in Hydrogen as Conditioned by Frequency.

Louise Lanham—*English*

Thesis: The Poetry of William Cowper in its Relation to the English Evangelical Movement.

Andrew John Mahler—*English*

Thesis: Risible Devices and their Employment in Victorian Literature.

Ruth Yeomans Schiffman—*Sociology*

Thesis: Occupations in the United States and the South, 1910-1930.

THE CATALOGUE OF STUDENTS

The Graduate School, 1936-1937

(NOTE: No distinction is made in this list between admission to the Graduate School and admission to candidacy for a degree. When no institution is mentioned from which the degree was received, the University of North Carolina, Chapel Hill, is understood.)

Adams, George Cotton Smith ..... Columbia, S. C.
A.B., 1933. *French, Spanish*
A.M., 1934, fws.

Allred, Fred Jackson ..... Liberty
A.B., in Educ., 1934. *French, Spanish*
A.M., 1936, fws.

Anderson, Charles Meeks ..... Chapel Hill
A.B., Johnson Bible Coll., 1916. *Economics, Commerce*
A.M., Univ. of Chicago, 1917, fws.

Anson, Charles Phillips ..... Keyser, W. Va.
B.A., Univ. of Wisconsin, 1924. *Economics*
M.A., Ohio State Univ., 1930, fws.

Archie, William Councill ..... Wake Forest
A.B., Davidson Coll., 1929. *French, Spanish*
A.M., Wake Forest Coll., 1935, fws.

Ashby, Richard ..... Coral Gables, Fla.
A.B., Univ. of Rochester, 1936, fws. *Sociology, Economics*

Atkinson, Marian ..... Ames, Iowa
A.B., Drake Univ., January, 1937, s. *French, German*

Avent, Edward White, Jr. ..... Linden
A.B., in Educ., 1928, fw. *Education*

Aycock, William Brantley ..... Selma
B.S., N. C. State Coll., 1936, fws. *History, Political Science*

Backenstoss, Ross Elwood, Jr. ..... Washington, D. C.
B.A., American Univ., 1935, fws. *German, French*

Bailey, Robert King ..... Rochester, N. Y.
A.B., Univ. of Rochester, 1927, fws. *Public Administration, Sociology*

Bailey, William Fleming ..... High Point
A.B., Guilford Coll., 1928, fw. *Sociology*

Baker, Ira Lee ..... China Grove
B.A., Wake Forest Coll., 1936, w. *English*

Barksdale, Walter Lane ..... Greensboro
Candidate for A.B., 1937, s. *Botany*

Barnes, Fletcher James, II ..... Lexington, Va.
A.B., Coll. of William and Mary, 1923. *Political Science, History*
A.M., *ibid.*, 1927, fws.

Barrett, Linton Lomas ..... Chapel Hill
B.A., Mercer Univ., 1928. *Spanish, French*
M.A., *ibid.*, 1929, fws.

Barrier, Katherine Lewis ..... Johnson City, Tenn.
A.B., N. C. Coll. for Women, 1930, fws. *Sociology, Public Administration*

Bartz, Warren Frederick ..... Sheldon, Iowa
B.S., in Chem. Eng'g., Iowa State Coll., 1935, fws. *Chemistry, Chemical Eng'g.*

Baucom, Clifford Randall ..... Charlotte
A.B. in Educ., f931, f. *Education, French*

Beckwith, James Payne ..... Roanoke Rapids
A.B., 1936, fws. *Sociology, Public Administration*

Berger, Bernard ..... Brooklyn, N. Y.
B.A., Catawba Coll., 1935, fws. *Chemistry, Mathematics*

Bernhart, Gerd Westalius ..... Sioux Falls, S. D.
B.A., Augustana Coll., 1933, fs. *Dramatic Art, English*

Bice, Harry Voorhies ..... Chapel Hill
A.B., Temple Univ., 1924, s. *Psychology, Sociology*

Bitting, Mary Elizabeth ..... Durham
A.B., Woman's Coll., U. N. C., 1936, fws. *English*

Blackburn, Emilie ..... Asheville
B.S., Fla. State Coll. for Women, 1929, s. *Public Administration*

Blankenburg, William Luther ..... Lakewood, O.
B.S., Case School of Applied Science, 1935, fws. *Civil Engineering, Mathematics, Physics*

Bolton, Robert Lewis ..... Chapel Hill
Candidate for A.B., 1937, s. *Psychology*

Bonner, Brant ..... Chapel Hill
Ph.B., Univ. of Chicago, 1931, fws. *Economics, Commerce*

Bonner, Carolyn ..... Chapel Hill
A.B., Adelphi Coll., 1934, fws. *Sociology, Public Administration*

Borden, Arnold ..... Goldsboro
Candidate for A.B., 1937, s. *History*

Brammer, Forest Evert ..... Athens, W. Va.
B.S., in E.E., N. C. State Coll., June, 1933. *Physics, Mathematics*
A.B., Concord State Teachers Coll., Aug., 1933, fws.

Breibart, Solomon ..... Charleston, S. C.
A.B., Coll. of Charleston, 1936, ws. *History, Political Science*

Briggs, Lee ..... Asheville
B.A., Carleton Coll., 1935, s. *Education*

Brooks, Cullen Paul ..... Chatham, Va.
B.A., Wake Forest Coll., 1924, s. *Mathematics, Education*

Brooks, Luther Eugene ..... Tarboro
B.S., 1936, fws. *Commerce, Economics*

Browder, Walter Gordon ..... Church Road, Va.
B.A., Univ. of Virginia, 1936, fws. *Sociology*

Brown, Agnes Florence ..... Davidson
A.B., Salem Coll., 1936, f. *Sociology, Economics*

Bryant, Henry Perry ..... Pineville
A.B., 1936, f. *Political Science*

Buffalo, Mary Claire Randolph ..... Little Rock, Ark.
A.B., B.S., Central Mo. State Teachers Coll., 1928. *English*
A.M., Univ. of Missouri, 1929, fws.

Bunting, Frederick Horner ..... Arden
B.A., Univ. of the South, 1927, fws. *Economics*

Burwell, Connie Jones ..... Charlotte
A.B., Sweet Briar, 1934. *Philosophy, English, Comparative Literature*
A.M., 1935, fws.

Bush, Grover Cleveland ..... Lenoir
A.B., Lenoir-Rhyne Coll., 1924. *Education, Sociology*
A.M., 1928, fws.

Cain, Stith Malone ..... Nashville, Tenn.
B.A., Vanderbilt Univ., 1934. *History, Political Science*
M.A., *ibid.*, 1936, fw.

Caldwell, James Roy, Jr. ..... Davidson
A.B., Davidson Coll., 1931, fws. *History*

Callahan, Willie Russell ..... Danville, Va.
B.S., Va. Polytechnic Inst., 1930. *Mathematics, Physics*
M.S., *ibid.*, 1935, fws.

Campbell, Dorothy Robinson ..... Chapel Hill
A.B., Lenoir-Rhyne Coll., 1928, s. *Public Administration, Sociology*

Cannon, C. Vernon ..... Ayden
B.S. in Chem., Univ. of Va., 1935, fws. *Chemistry, Physics*

Carroll, Charles Lemuel, Jr. — Greensboro
B.S., Guilford Coll., 1936, fws. — *Mathematics, Physics*

Carroll, Rachel Wells — Wilmington
A.B., Salem Coll., 1935, fws. — *History, Political Science*

Cassells, Jane — Americus, Ga.
A.B., Ga. State Coll. for Women, 1936, fws. — *Sociology, Economics*

Chapman, Martha Corbitt — Charlotte
A.B., Hollins Coll., 1921, fws. — *History*

Cheek, Atlas Lawrence — Chapel Hill
A.B., 1936, fws. — *French, Spanish*

Chisholm, Aubrey Mahon — Eureka
A.B., Coll. of Wooster, 1922, fw. — *Education, Sociology*

Christenberry, George Andrew — Greenville, S. C.
B.S., Furman Univ., 1936, fws. — *Botany, Physics*

Clement, Shelden Leroy — Raleigh
B.Sc., Mississippi A. & M. Coll., 1924. — *Economics*
M.S., N. C. State Coll., 1932, w.

Clippard, Edwin Ballenger — Saluda
A.B., The Citadel, 1932. — *English*
M.A., Univ. of S. C., 1936, fws.

Cobb, Whitfield, Jr. — Winston-Salem
A.B., 1933. — *Mathematics, Philosophy*
A.M., 1935, fws.

Coker, Coit McLean — Chapel Hill
A.B., 1936, fws. — *Zoölogy, Botany*

Cone, Harold Simson — Greensboro
A.B., Harvard Univ., 1935, fws. — *Music*

Cook, James Filmore — Lenoir
A.B., 1933, fws. — *German, French*

Cornsweet, Albert Charles — Cleveland, O.
Ph.B., Brown Univ., 1929, fws. — *Psychology*

Cox, Floyd Milton — Climax
A.B., Guilford Coll., 1929. — *Sociology, Education*
A.M., 1931, fws.

Cox, R. Carson, Jr. — Greensboro
B.S., Guilford Coll., 1934, fws. — *Commerce, Economics*

Craps, John Ellis — Columbia, S. C.
A.B., Univ. of S. C., 1932. — *German, English*
M.A., Univ. of Vermont, 1934, fws.

Crawford, Katherine Mims — Edgefield, S. C.
A.B., Winthrop Coll., 1916, f. — *English*

Criswell, Jack Fowler — Raleigh
B.S., Texas A. and M. Coll., 1928. — *Economics*
M.S., *ibid.*, 1931, w.

Croom, Martha Louise — Winston-Salem
S.B. in Pub. Adm., 1936, fws. — *Public Administration, Sociology*

Crouch, George Edward, Jr. — Williston, S. C.
B.S., Furman Univ., 1936, fws. — *Physics, Mathematics*

Crutchfield, Robert Willingham — Albemarle
B.A., Wake Forest Coll., 1930, s. — *Commerce, Economics*

Culp, Francis Bartow — Union, S. C.
B.S., Univ. of S. C., 1928. — *Chemistry*
M.S., *ibid.*, 1933, f.

Cummings, Philip Harry — Hardwick, Vt.
A.B., Rollins Coll., 1929, fws. — *Spanish, French*

Daggett, Dorothy F. Jones — White Plains, N. Y.
A.B., Ohio Univ., 1930, f. — *Botany*

Daggett, Gwynne Harris — White Plains, N. Y.
A.B., Cornell Univ., 1928. — *English*
A.M., *ibid.*, 1929, fws.

Dark, Mary Bynum ..... Louisburg
A.B., Meredith Coll., 1936, fws. *History, Political Science*

Davis, Benson Willis ..... Chapel Hill
A.B., 1929. *Latin*
A.M., 1936, fws.

DeBerry, Nena ..... Salisbury
A.B., Catawba Coll., 1932, fws. *Education, History*

Deppe, Ellen Frances ..... Asheville
A.B., 1936, s. *Special*

Derrenbacher, Merle Catherine ..... Rochester, N. Y.
A.B., Univ. of Rochester, 1926. *Special*
B.S. in Lib. Science, Columbia Univ. School of Lib. Science, 1930, f.

DiCostanzo, Nestore ..... Rochester, N. Y.
A.B., 1934, f. *Mathematics*

Doan, Effie Estelle ..... La Salle, Ill.
Ph.B., Univ. of Chicago, 1924, fws. *Sociology, Public Administration*

Donovan, Elizabeth Whitbeck ..... Mayoden
A.B., Woman's Coll., U. N. C., 1934 *Sociology, Economics*
A.M., 1936, fws.

Dorsett, Henry Grady ..... Chapel Hill
B.S., Wake Forest Coll., 1934, fws. *Physics, Mathematics*

Doubles, James Arthur, Jr. ..... Greensboro
A.B. in Educ., 1935, fws. *Botany, Zoölogy*

Dougherty, Edwin Shull ..... Boone
B.S., Appalachian State Teachers Coll., 1934, fws. *Education*

Dugan, Arthur Butler ..... Aberdeen, Miss.
A.B., Princeton Univ., 1932. *Political Science, History*
B. Litt., Oxford Univ., 1935, fws.

Dunn, William Clyde ..... Chapel Hill
A.B., 1931, w. *Political Science, Philosophy*

DuPuis, Elroy ..... Warrenton, Ga.
A.B., Univ. of Georgia, 1928, s. *English*

Durham, Francis Marion ..... Columbia, S. C.
A.B., Univ. of S. C., 1934, fs. *Dramatic Art, English*

Eaddy, Henry Edward ..... Hemingway, S. C.
B.S., Clemson A. & M. Coll., 1936, w. *Botany, Bacteriology*

Edwards, Henry Leitner ..... Daytona Beach, Fla.
B.S., Univ. of Fla., 1924. *Chemistry, Physics*
S.M., 1934, fws.

Egleston, Louise Aiken ..... Hartsville, S. C.
A.B., Coker Coll., 1930. *English*
A.M., 1931, fws.

Eldridge, Carey DeWitt ..... Chattanooga, Tenn.
B.A., Univ. of Va., 1935, fws. *French, Spanish*

Ellis, Florine Jackson ..... Durham
A.B., Due West Woman's Coll., 1914. *Sociology, Public Administration*
M.S.S., Smith Coll. School for Social Work, 1935, f.

Ellzey, William Clark ..... Carrboro
A.B., S.E. Mo. State Teachers Coll., 1936, f. *Special*

Elmendorf, John van Gaasbeek ..... Woodbridge, Conn.
Candidate for A.B., 1937, s. *French, Comparative Literature*

Engstrom, Alfred Garvin ..... Belvidere, Ill.
A.B., 1933. *French, Spanish*
A.M., 1935, fws.

Estabrook, Cornelia ..... Pasadena, Calif.
A.B., Vassar Coll., 1936, fws. *History*

Evans, Kenneth ..... Commerce, Texas
A.B., Univ. of Texas, 1925. *Sociology, Rural Social-Economics*
A.M., *ibid.*, 1928, fws.

Everett, John Edward ..... Jefferson City, Tenn.
B.S., A.B., Carson Newman Coll., 1934, fws. *Chemistry, Bio-Chemistry, Physics*

Fincher, John Albert ..... Union, S. C.
B.S., Univ. of S. C., 1933. *Zoölogy, Botany*
M.S., *ibid*, 1935, fws.

Finley, Margaret Elizabeth ..... Holly Springs, Miss.
A.B., 1936, fw. *Sociology*

Floyd, Marcus Wayland ..... Lumberton
A.B., Wake Forest Coll., 1936, fws. *History*

Foster, George Harding ..... Jackson Heights, N. Y.
A.B., Washington and Lee Univ., 1934. *English*
A.M., *ibid.*, 1935, fws.

Foster, William Omer ..... Chapel Hill
A.B., Transylvania Coll., 1910. *History, Sociology*
B.D., Yale Univ., 1923.
M.A., Columbia Univ., 1924, fws.

Foust, Frances Katherine ..... Greensboro
A.B., Woman's Coll., U. N. C., 1936, fws. *Botany, Zoölogy*

Frierson, David Ethan ..... Sewanee, Tenn.
A.B., Univ. of S. C., 1928. *French, Spanish*
A.M., *ibid.*, 1929, s.

Galloway, Leon ..... Cherryville
B.S., in Chem. Eng'g., Va. Polytechnic Inst., 1935, fws. *Chemistry, Mathematics*

Gardner, Rosalyn Howard ..... Reidsville
A.B., N. C. Coll. for Women, 1930, fws. *French, Spanish*

Gates, Harriet Irene ..... Canton, O.
B.A., Berea Coll., 1933, s. *Sociology, Public Administration*

Gatica, Timoteo ..... Temoco, Chile
B.A., Furman Univ., 1932. *Physics, Mathematics*
A.M., 1936, f.

Gavin, Jane D. ..... Durham
B.S., Univ. of Oregon, 1926, f. *Sociology, Psychology*

Geisert, Harold Loran ..... University, Ala.
A.B., Univ. of Ill., 1929 *Sociology, Rural Social-Economics*
A.M., *ibid.*, 1930, fws.

Ghigo, Francis ..... Valdese
B.S., Davidson Coll., 1929, fws. *French, Spanish*

Gibson, Alton B. ..... Albemarle
A.B., Duke Univ., 1926, w. *Education*

Gibson, Edward Hiram ..... Kernersville
A.B. in Educ., 1932, fws. *History*

Glaser, Edit ..... Durham
Maturity Exam., Bismarck-Lyzeum, 1924, s. *Psychology*

Godbold, Lucile Ayers ..... El Dorado, Ark.
B.A., Southern Methodist Univ., 1925, s. *Sociology, Public Administration*

Godfrey, Robert Kenneth ..... Stackensack, N. J.
A.B., Maryville Coll., 1936, w. *Botany, Zoölogy*

Godwin, Frances Cleveland ..... Godwin
A.B., in Educ., 1934, fw. *Education*

Goode, Verna Myrtle ..... Boiling Springs
A.B., 1927, fws. *French, Spanish*

Goodman, Harold Mose ..... Salisbury
B.S., Catawba Coll., 1936, fws. *Commerce, Economics*

Goover, George Dupont ..... Greensboro
A.B., Univ. of Texas, 1936, fws. *Economics, Commerce*

Gordon, Harold ..... Brooklyn, N. Y.
A.B., 1936, fws. *German, Comparative Literature*

Gore, Arabella ..... Wilmington
A.B., Meredith Coll., 1935. *English*
A.B., in Lib. Science, 1936, fws.

Gores, Gertrude Gretchen ..... Weaverville
A.B., 1936, s. *Public Administration*

Greene, Esther ..... New Brunswick, N. J.
A.B., Marietta Coll., 1930, fws. *Geology*

Griffin, Barbara Otis ..... Columbia, S. C.
B.A., Converse Coll., 1935, fws. *English*

Griffin, Max Liles ..... Wake Forest
B.A., Wake Forest Coll., 1929. *English*
M.A., Tulane Univ., 1931, fws.

Grubb, Gerald Giles ..... Chapel Hill
A.B., Catawba Coll., 1928. *English*
A.M., Wake Forest Coll., 1934, fws.

Haden, W. Linwood, Jr. ..... Richmond, Va.
B.S., Univ. of Richmond, 1936, fws. *Chemistry, Physics*

Hagood, Margaret Jarman ..... Chapel Hill
A.B., Queens Coll., 1929. *Sociology, Psychology*
M.A., Emory Univ., 1930, fws.

Hamer, Beverley DuBose ..... Eastover, S. C.
B.S., Columbia Coll., 1935. *Dramatic Art, English*
A.B., *ibid.*, 1936, fws.

Hansen, Peter Sijer ..... Oakland, Calif.
A.B., Univ. of California, 1931. *Music, Comparative Literature*
M.M., Univ. of Rochester, 1935, fws.

Harris, James Gilmer ..... Charlotte
A.B., 1936, fw. *History*

Hartsell, Earl Horace ..... Chapel Hill
A.B., 1924. *English*
A.M., 1935, fws.

Hartshorn, Marion ..... Charlotte
A.B., Ga. State Coll. for Women, 1935, fws. *Dramatic Art, English*

Hassell, James Woodrow ..... McAllen, Texas
A.B., Davidson Coll., 1936, fws. *French, Spanish*

Hawthorne, Manning ..... Scarsdale, N. Y.
A.B., Bowdoin Coll., 1930. fws. *English*

Healy, Elliott Dow ..... Revis, Va.
B.A., Coll. of William and Mary, 1931, fws. *French, Comparative Literature*

Hicks, James Earl ..... Rockville Center, N. Y.
A.B., Washington and Lee Univ., 1936, fws. *Economics*

Hill, Pattie Elizabeth ..... Ansonville
A.B., Greensboro Coll., 1935, fws. *Zoölogy*

Hines, Samuel Middleton ..... Warsaw
A.B., Davidson Coll., 1934, fw. *Economics*

Hinton, Lucille ..... Greensboro
A.B., Woman's Coll., U. N. C., 1936, fw. *Sociology, Psychology*

Hodge, Mary Wilma ..... University, Miss.
B.A., Univ. of Mississippi, 1930. *Physics, Mathematics*
M.A., *ibid.*, 1931.

Hodges, John Kennedy ..... Columbia, S. C.
A.B., Wofford Coll., 1921. *Chemistry, Physics*
M.A., Duke Univ., 1928, fws.

Holder, Branston Beeson ..... La Grange
A.B., A.M., 1915, fws. *Economics, History*

Holland, Sally Willis ..... Hartsville, S. C.
A.B., Westhampton Coll. *Special*
M.A., Columbia Univ., ws.

Hornbeck, Ross Wright ..... Fort Plain, N. Y.
B.S., St. Lawrence Univ., 1934, s. *Geology*

Horner, George Frederick ..... York, Penna.
B.A., Penn. State Coll., 1921. *English*
M.A., *ibid.*, 1924, fws.

House, Virginia Lewis ..... Wilson
A.B., Mary Baldwin Coll., 1935, fws. *History, English*

Howard, Mary Carrington ..... Fort Pierce, Fla.
A.B., Mount Holyoke Coll., 1935, fw. *English*

Howell, Waitus Woodard ..... Goldsboro
A.B., Elon Coll., 1936, fws. *Commerce, Economics*

Hutchinson, James Glenn ..... Fort Lauderdale, Fla.
A.B., Emory Univ., 1936, s. *Sociology, Public Administration*

Huth, Mari Luise ..... Guilford College
B.S., Columbia Univ., 1933. *German, Education*
M.A., *ibid.*, 1935, ws.

Ingram, William Prentiss ..... Morven
B.S., N. C. State Coll., 1935, fws. *Chemistry, Physics*

Isenhour, Doris Thelma ..... Gold Hill
A.B., Catawba Coll., 1935, fw. *Education*

Johnson, Elmer Douglass ..... Durham
A.B., 1936, f. *History*

Johnston, Fannie B. ..... Sanford
A.B., East Carolina Teachers Coll., 1930, w. *Education*

Johnson, Obed Wilbur ..... Elon College
A.B., Elon Coll., 1904. *Sociology*
M.A., Univ. of Va., 1923, f.

Johnson, Rachel ..... Jackson, Miss.
A.B., Mississippi Woman's Coll., 1923, fws. *French, English*

Johnson, Sally Collins ..... High Point
L.I., Peabody Normal, 1899, fw. *Special*

Jones, Creighton Clinton ..... Pittsburgh, Penna.
B.S., Carnegie Inst. of Technology, 1934. *Physics, Mathematics*
M.S., *ibid.*, 1935, fws.

Jordan, Margaret Nicholson ..... Chapel Hill
A.B., 1936, fw. *Sociology, Public Administration*

Kapp, Mary Eugenia ..... Mt. Airy
A.B., N. C. Coll. for Women, 1930. *Chemistry, Mathematics*
M.A., Duke Univ., 1931, fws.

Karlin, Jules Alexander ..... Long Beach, N. Y.
B.S., Georgetown Univ., 1936, fws. *History*

Kelley, Carl Williams ..... Durham
A.B., 1927. *Chemistry*
M.S., N. C. State Coll., 1935, fws.

Kelling, Lucile ..... Chapel Hill
A.B., Whitman Coll., 1917. *Latin*
B.L.S., N. Y. School of Library Science, 1921, ws.

Kennard, Kathryn Isabel ..... Moscow, Idaho
B.A., University of Idaho, 1935, fws. *Music, English*

Kirkpatrick, Margaret Ellen ..... Chapel Hill
A.B., Flora Macdonald Coll., 1935, ws. *Education*

Knight, Margaret Eloise ..... Greensboro
B.A., Woman's Coll., U. N. C., 1936, fw. *Public Administration, Sociology*

Knight, Samuel Bradley ..... Asheville
B.S., Clemson A. and M. Coll., 1934, fws. *Chemistry, Bio-Chemistry*

Koch, George Julian ..... Chapel Hill
A.B., 1935, fws. *Physics, Mathematics*

Korff, Nicholas Maurice ..... Asheville
Maturity Exam., German Gymnasium, Bethel, 1932, fws. *German*

Kornegay, Alonzo Dixon ..... Dover
A.B. in Educ., 1933, fw. *Education*

Krauss, Harold Frederick ..... Concord
A.B., Wittenberg Coll., 1922, fw. *Education*

Kuhlman, Clarence Eugene ..... Austin, Texas
B.A., Univ. of Texas, 1933. *Economics*
M.A., *ibid.*, August, 1933, fws.

Kuykendall, Ruth Wharton ..... Winston-Salem
B.A., Salem Coll., 1936, fws. *Spanish, French*

LaRochelle, Frederick Theodore ..... Long Meadow, Mass.
Candidate for A.B., 1937, ws. *Chemistry*

Lackey, Katharine ..... Chapel Hill
A.B., Flora Macdonald Coll., 1936, fs. *English*

Laird, Wilson M. ..... McKean, Penna.
B.A., Muskingum Coll., 1936, fws. *Geology*

Lane, Eleanor Sanders ..... Jonesboro, Ark.
A.B., Arkansas State Coll., 1936, fws. *English*

Langston, A. D. Beach ..... Chapel Hill
A.B., The Citadel, 1933. *English*
M.A., Claremont Coll., 1934, fws.

Latimer, Philip Haxall ..... Brunswick, Ga.
B.S., Clemson A. and M. Coll., 1934, fws. *Chemistry, Bio-Chemistry*

LeBaron, Philip Mallory ..... Montevallo, Ala.
B.S., Ala. Polytechnic Inst., 1934, s. *Geology*

Lee, Virgil Jackson ..... Elizabeth City
A.B., 1935, fws. *Dramatic Art, English*

Leggette, Lubin Coe ..... Tabor City
A.B., 1932, fws. *Dramatic Art, Comparative Literature*

Leitner, Jean Gage ..... Chester, S. C.
B.S., Coker Coll., 1935, fws. *Botany, Zoölogy*

Lessem, Robert Benjamin ..... Fayetteville
A.B., 1936, fws. *Chemistry*

Lloyd, Charles Edward ..... Asheville
A.B., 1935, fws. *German, English*

Lloyd, William Reese ..... Pueblo, Colo.
B.A., Univ. of Colorado, 1934. *Pharmacy, Chemistry*
B.S. in Pharm., *ibid*, 1936, fws.

Loftin, James Carr ..... Enfield
B.S., Va. Military Inst., 1928. *Chemistry, Physics*
S.M., 1933, fws.

McCaig, Jean ..... Wilmington
B.S., Converse Coll., 1934, fws. *Sociology, Public Administration*

McCampbell, John Caldwell ..... Morganton
S.B., 1934. *Geology*
M.S., Vanderbilt Univ., 1935, fws.

McClinton, Raymond ..... Quitman, Miss.
B.S., Millsaps Coll., 1936, fws. *Sociology, Economics*

McDearman, Ella Battle ..... Rocky Mount
A.B., N. C. Coll. for Women, 1926, s. *Chemistry, Bio-Chemistry*

McFerrin, John Berry ..... Collierville, Tenn.
A.B., Southwestern Coll., 1932. *Economics*
A.M., 1933, fws.

McGalliard, Harry Woodrow ..... Chapel Hill
A.B., 1929. *Political Science, Sociology*
J.D., 1935, w.

McGinnis, Mamie Rose ..... Salisbury
A.B., Guilford Coll., 1935, fws. *Public Administration, Sociology*

McIntosh, Carolyn ..... Old Fort
A.B., Duke Univ., 1934, s. *Public Administration*

McIntosh, Craig Shuford ..... Chapel Hill
A.B., 1936, f. *Mathematics*

McKee, Paul Wakefield ..... Chapel Hill
A.B., 1936, fws. *Zoölogy, Botany*

McKenzie, Doris Elizabeth ..... Whiteville
A.B., Randolph-Macon Woman's Coll., 1936, ws. *English*

McKnight, William Albert ..... Shelby
B.S., Davidson Coll., 1932, fws. *Spanish, French*

McLean, Robena Atkinson ..... Chapel Hill
A.B., Woman's Coll., U. N. C., 1932, fw. *Public Administration*

McLeod, Alexander Hamilton, Jr. ..... Lumberton
A.B., 1936, fws. *History*

McNeir, Waldo Forest ..... Houston, Texas
B.A., Rice Institute, 1929. *English*
A.M., 1932, fws.

MacPhee, Halsey Myron ..... Canton, N. Y.
B.S., St. Lawrence Univ., 1930. *Psychology*
M.A., *ibid.*, 1932, fws.

McPherson, Mary Banks ..... Durham
A.B., Sweet Briar Coll., 1935, fws. *History, Political Science*

Maclachlan, Emily Stevens ..... Jackson, Miss.
A.B., Millsaps Coll., 1928. *Sociology*
A.M., 1932, w.

Machlachlan, John Miller ..... Jackson, Miss
A.B., Millsaps Coll., 1930. *Sociology, Rural Social-Economics*
A.M., 1932, fs.

Malphus, Chloe Mignonnee ..... Lake City, Fla.
A.B., Maryville Coll., 1935, fws. *Spanish, Comparative Literature*

Martin, Drusilla Louise ..... Winston-Salem
A.B., Woman's Coll., U. N. C., 1936, fws. *French, Spanish*

Matthews, Hugh Archie ..... Buie's Creek
B.S., Wake Forest Coll., 1936, fws. *English*

Meibohm, Edgar P. H. ..... Greensboro
B.S., Guilford Coll., 1936, fws. *Chemistry, Physics*

Mendenhall, Mildred Corinna ..... Yanceyville
A.B., N. C. Coll. for Women, 1920. *Psychology*
M.A., Univ. of Rochester, 1934, s.

Metcalf, Isaac Stevens Halstead ..... Lakewood, O.
A.B., Oberlin Coll., 1934. *Zoölogy, Botany*
M.A., Columbia Univ., 1936, fws.

Mills, Mary Stuart ..... Mayesville, S. C.
A.B., Winthrop Coll., 1936, fws. *English*

Milne, David Tuttle ..... Salisbury
A.B., 1928, fws. *Chemistry, Bio-Chemistry*

Mizell, Myrtle Powell ..... Fernandina, Fla
A.B., Hollins Coll., 1934, fs. *Sociology, Public Administration*

Moore, Grady Roscoe ..... High Point
A.B., High Point Coll., 1933, fw. *Education*

Moore, Bernice Milburn ..... Chapel Hill
B.J., Univ. of Texas, 1924. *Sociology, Rural Social-Economics*
A.M., *ibid.*, 1932, s.

Moore, Harry Estill ..... Chapel Hill
B.J., University of Texas, 1927. *Sociology, Economics*
A.M., *ibid.*, 1932, fs.

Moses, Walter Lauren ..... Durham
A.B., 1929. *English*
A.M., 1933, fws.

Mouzon, Olin Terrill ..... Charlotte
B.S. in Comm., Southern Methodist Univ., 1933, fws. *Economics, Commerce*

Moyer, Edward Francis ..... West Hartford, Conn
A.B., 1936, fws. *French, Comparative Literature*

Munch, John Frederick ..... Chapel Hill
A.B., 1936, fws. *Mathematics*

Murphy, Winnie Alice ..... Asheville
A.B., N. C. Coll. for Women, 1928. *English*

Nahikian, Howard Movess ..... Raleigh
A.B., 1933. *Mathematics*
A.M., 1934, f.

Napier, William Benjamin ..... Chapel Hill
A.B., 1932. *French, Spanish*
A.M., 1936, fw.

Neal, Margaret Clark ..... Chapel Hill
A.B., Vassar Coll., 1914, f. *Public Administration*

Newman, Nathaniel Gross, Jr. ..... Chapel Hill
A.B., Elon Coll., 1922. *Sociology*
D.M.D., Harvard Univ., 1926, ws.

Nicholes, Postell Mood, Jr. ..... Charleston, S. C.
B.S., The Citadel, 1934. *Chemistry, Bio-Chemistry*
S.M., 1935, fws.

Nicholson, J. Frank ..... Blairsville, Ga.
B.S., Carson-Newman Coll., 1933, fws. *Chemistry, Bio-Chemistry*

Nickell, John Paul ..... Morehead, Ky.
A.B., Morehead State Teachers Coll., 1936, fws. *Dramatic Art, English*

Niggli, Josephine Morgan ..... Monterrey, Mexico
B.A., Coll. of The Incarnate Word, 1931, fws. *Dramatic Art, English*

Noblin, Stuart ..... Chapel Hill
A.B., Davidson Coll., 1933. *History, Political Science*
A.M., 1935, fws.

Ohlmann, Gilbert Sylvester ..... Louisville, Ky.
A.B., Univ. of Louisville, 1934. *English*
A.M., St. Louis Univ., 1936, fws.

Olive, William John ..... Baton Rouge, La.
A.B., 1928. *English*
A.M., 1929, s.

Osborne, Robert Stevens ..... Omaha, Nebraska
A.B., Univ. of Denver, 1935, fw. *English*

Osteen, John Allen ..... Greenville, S. C.
B.S., Furman Univ., 1924. *Physics, Mathematics*
M.S., Lehigh Univ., 1932, fws.

Owen, Walter Wycliffe ..... Chapel Hill
B.S., in Chem. Eng'g., Univ. of Arkansas, 1929, fws. *Chemistry*

Owens, Otto Pharon ..... Ellenboro
B.S., N. C. State Coll., 1933, w. *Botany*

Park, Hubert Vern ..... Raleigh
A.B., Lenoir-Rhyne Coll., 1931. *Mathematics*
A.M., 1933, fws.

Parker, Hermon Manley ..... Vass
A.B. in Educ., 1936, fws. *Physics, Mathematics*

Parker, John William ..... Chapel Hill
A.B. in Educ., 1930, fws. *Dramatic Art, English*

Patrick, Rembert Wallace ..... Chapel Hill
A.B., Guilford Coll., 1930, fw. *History*

Peery, William ..... Raleigh
B.A., College of Wooster, 1931, fws. *Dramatic Art, English*

Perry, Margaret Kelly ..... Chapel Hill
A.B., Mount Holyoke Coll., 1934, fws. *Sociology, Public Administration*

Perry, William Alva ..... Chapel Hill
S.B. in Chem. Eng'g., 1930, fws. *Chemistry, Civil Engineering*

Peyatt, Virginia Hobson ..... Liberty
A.B., Greensboro Coll., 1933, f. *Dramatic Art, English*

Pfeiffer, Karl Graham ..... Washington, D. C.
B.A., Univ. of Maryland, 1926. *English*
M.A., Columbia Univ., 1928, fws.

Potts, Mary Catharine ..... Davidson
Candidate for S.B., 1937, ws. *Public Administration, Sociology*

Puckett, John William, Jr. ..... Stedman
A.B., Asbury Coll., 1927, f. *Education*

Pyburn, Nita Katharine ..... Ruston, La.
B.A., La. State Univ., 1922. *Education, History*
M.A., George Peabody Coll., 1925, fws.

Rabe, Anne Davis ..... Salisbury
A.B., Woman's Coll., U. N. C., 1933, fw. *Education*

Rabun, James Warren ..... Tuxedo
A.B., Mercer Univ., 1936, fws. *History, Political Science*

Rairigh, William Nelson ..... Ridgely, Md.
B.A., St. John's Coll., 1936, fws. *Political Science, History*

Raney, Garnelle ..... Salisbury
A.B., Salem Coll., 1936, fws. *Sociology*

Reid, Dixie Lewis ..... Rutherfordton
A.B., N. C. Coll. for Women, 1921. *French, Spanish*
A.M., George Peabody Coll., 1925, ws.

Rethlingshafer, Dorothy ..... Lenoir
B.S., Miami Univ., 1920. *Psychology*
M.A., Univ. of Chicago, 1924, s.

Riddick, Edith Imogene ..... Gatesville
A.B., Randolph-Macon Woman's Coll., 1927, fws. *French, Latin*

Ritchie, Donald Dirk ..... Greenville, S. C.
B.A., Furman Univ., 1933. *Botany, Zoölogy*
B.S., *ibid.*, 1934, fws.

Robertson, Durant Waite ..... Rutherford, N. J.
A.B., 1935, fws. *English*

Robins, Margaret Erwin ..... Asheboro
A.B., Agnes Scott Coll., 1935, fws. *Psychology*

Ronman, Michael Z. ..... Beaver Meadow, Penna.
B.S., Penn. State Coll., 1935, fw. *Education*

Rose, Norma Virginia ..... Wadesboro
A.B., Meredith Coll., 1936, fws. *English*

Ross, Jane Amelia ..... Charlotte
A.B., 1936, fws. *Philosophy, Political Science*

Ross, Laurence Wilson ..... Chapel Hill
A.B., 1933, s. *Education*

Rutherford, Kate May ..... Hardinsburg, Ind.
A.B., Indiana Univ., 1933, fw. *Dramatic Art, English*

Sadler, Alton Guy ..... Chapel Hill
A.B., Duke Univ., 1930, fws. *Commerce, Economics*

Sager, Frederick Newman ..... Danville, Va.
B.A., Washington and Lee Univ., 1934, ws. *Sociology, Political Science*

Sanford, Carl Nichols ..... Chapel Hill
B.S. in M.E., Oregon State Coll., 1928, s. *Mathematics*

Scales, Mary Leigh ..... Chapel Hill
A.B., Converse College, 1936, fws. *Dramatic Art, Comparative Literature*

Schallert, Paul Otto ..... Winston-Salem
S.B. in Med., 1936, fws. *Chemistry*

Schroder, Allene Moseley ..... High Point
A.B., Winthrop Coll., 1921, fw. *Education*

Sears, Margaret Matthews ..... High Point
A.B., Salem Coll., 1936, f. *Public Administration*

Seay, Dorothy Elizabeth ..... Atlanta, Ga.
A.B., Agnes Scott Coll., 1932, fws. *History*

Secrest, Mary Covington ..... Monroe
A.B., Meredith Coll., 1936, f. *Sociology, Psychology*

Seebeck, Charles Louis, Jr. ..... Chapel Hill
A.B., College of Charleston, 1928. *Mathematics*
M.A., Harvard Univ., 1931, fws.

Seibert, Charles Alexander ..... Wake Forest
B.A., Williams Coll., 1924, f. *French, Italian*

Shackford, John Branner.....Rock Hill, S. C.
B.S., Northwestern Univ., 1930. *English*
M.A., *ibid.*, 1931, fws.

Shanor, Leland.....Butler, Penna.
A.B., Maryville Coll., 1935, fws. *Botany, Zoölogy*

Shaw, Kendall Jones.....Durham
B.S., N. C. State Coll., 1933, w. *Botany*

Shelton, Nollie Wilbourne.....Chapel Hill
B.S., Coll. of William and Mary, 1931, fws. *Education*

Shepherd, Boland Bickett.....Orrum
B.S., Wake Forest, 1936, fws. *Zoölogy, Chemistry*

Shepherd, Giles Freemont, Jr.....Burlington
A.B., 1934. *History*
A.B. in Lib. Science, 1936, f.

Shiring, Norma Alford.....Tarentum, Penna.
B.S., Columbia Univ., 1922. *Special*
M.A., *ibid.*, 1923, fws.

Simkins, Thomas Moorman, Jr.....Raleigh
A.B. in Educ., 1935, fws. *Latin*

Simmons, Norwood Lee, Jr.....Chapel Hill
S.B., 1933. *Chemistry, Physics*
M.S., California Inst. of Tech., 1934, fws.

Sink, Woodford Grady.....Lexington
A.B., Catawba Coll., 1934, fws. *Chemistry, Physics*

Sitterson, Joseph Carlyle.....Chapel Hill
A.B., 1931. *History, Economics*
A.M., 1932, fws.

Smiley, Wendell Wayne.....Chapel Hill
A.B., 1928. *History, Education*
A.B. in Lib. Science, 1933, fws.

Smith, Amaziah Parker.....Lexington
A.B., 1932, s. *Education*

Smith, Glenn Roosevelt.....Raleigh
B.S., N. C. State Coll., 1929. *Economics*
M.S., *ibid.*, 1930, w.

Smith, John Leroy.....Chapel Hill
A.B., 1917. *French, Spanish*
A.M., 1924, fws.

Smith, Robert Edward.....Erie, Penna.
A.B., Allegheny Coll., 1936, fws. *Mathematics*

Smith, Thomas Earle.....Raleigh
B.S., Clemson A. and M. Coll., 1931. *Botany, Bacteriology*
M.S., Va. Polytechnic Inst., 1932, w.

Snider, Evelyn Mayo.....Buie's Creek
A.B., Coker Coll., 1928. *Dramatic Art*
A.M., 1929, ws.

Southern, John Albert.....Greenville, S. C.
B.S., Furman Univ., 1927. *Chemistry*
M.S., Vanderbilt Univ., 1930, fws.

Spearman, Walter Smith.....Chapel Hill
A.B., 1929, fws. *Dramatic Art, English*

Spelt, David Kirby.....Philadelphia, Penna.
A.B., Haverford Coll., 1930, fws. *Psychology, Neuro-Anatomy*

Stainback, Raymond Franklin.....Chapel Hill
S.B., 1926. *Physics, Mathematics*
S.M., 1931, fws.

Stewart, Laurie Marguerite.....Hunting Creek
B.S., Appalachian State Teachers Coll., 1932, fws. *Botany*

Suskin, Albert Irving.....New Bern
A.B. in Educ., 1931. *Latin*
A.M., 1932, s.

Svendsen, James Kester ..... Charleston, S. C.
A.B., Coll. of Charleston, 1934. *English*
A.M., 1935, fws.

Swedenberg, Hugh Thomas ..... Clinton, S. C.
A.B., Presbyterian Coll. of S. C., 1928. *English*
M.A., Columbia Univ., 1929, ws.

Taylor, Joseph Albert ..... Florence, S. C.
S.B., 1935, fw. *Chemistry, Physics*

Taylor, Leon Bayard ..... Dunn
A.B., 1925, f. *Education*

Thomason, Oliver Bruce ..... Cooleemee
A.B., Catawba Coll., 1934. *Sociology, Public Administration*
A.M., 1936, fws.

Thomasson, Thomas Fulton ..... Andrews
B.S., East Tenn. State Teachers Coll., 1929, ws. *Education*

Thompson, John Archie ..... Milton
A.B., Davidson Coll., 1925, s. *Spanish, French*

Thompson, Lawrence Sidney ..... Chapel Hill
A.B., 1935. *German, French*
M.A., Univ. of Chicago, August, 1935, ws.

Thorpe, James Ernest, Jr. ..... Aiken, S. C.
A.B., The Citadel, 1936, fws. *English*

Tucker, Gordon Herschel ..... Chapel Hill
B.S., Univ. of S. C., 1931. *Zoölogy, Botany*
M.S., *ibid.*, 1934, fws.

Valentine, Ruth Josephine ..... Chapel Hill
A.B., Vassar Coll., 1923. *Sociology, Economics*
M.A., Columbia Univ., 1925, ws.

Vaughan, Mary Emily ..... Jackson
A.B., Duke Univ., 1934, f. *Sociology, Public Administration*

Vitz, Howard Engeler ..... Toledo, O.
S.B., 1935, fws. *Geology, Zoölogy*

Walker, John Anthony ..... Chapel Hill
A.B., 1936, fws. *Dramatic Art, English*

*Walker, Nathaniel Wilson ..... Chapel Hill
A.B., 1935, f. *Spanish, French*

Wallace, Leonard DeLong ..... Chapel Hill
B.A., Univ. of Kentucky, 1909. *English*

Watters, Don Albert ..... Ravenna, O.
A.B., Hiram Coll., 1934, fws. *Dramatic Art, English*

Way, Katharine ..... Southern Pines
B.S., Columbia Univ., 1932, fws. *Physics, Mathematics*

Weaver, Philip Johnson ..... Greensboro
A.B., Duke Univ., 1934, fws. *History*

Weaver, William Rowe ..... Hickory
A.B., Davidson Coll., 1929. *Spanish, French*
A.M., 1934, fws.

Webb, Mary Smarr ..... Baton Rouge, La.
B.A., La. State Univ., 1933, f. *English*

Welch, Samuel Williamson John ..... Montezuma
S.B., Mass. Inst. of Technology, 1926, fws. *Psychology, Physics*

Wells, Edna Metz ..... Raleigh
B.S., Kansas State Agric. Coll., 1932. *Botany, Zoölogy*
S.M., 1936, fws.

Whichard, Rogers Dey ..... Norfolk, Va.
A.B., 1924, fws. *French, Spanish*

White, James Wilson ..... Graham
B.S., Davidson Coll., 1934. *Physics, Mathematics*
S.M., 1936, fws.

---

* Died 23 Dec. 1936.

White, Mary Addie ..... Sanford
A.B., Elon Coll., 1927. *Education*
M.A., Columbia Univ., 1932, w.

White, William Alexander ..... Paterson, N. J.
A.B., Duke Univ., 1930. *Geology*
A.M., 1932, fws.

Whitney, Vincent Heath ..... Wakefield, Mass.
A.B., 1936, fws. *Sociology, Public Administration*

Wickens, Delos Donald ..... Chapel Hill
A.B., Centre Coll., 1931. *Psychology, Sociology*
A.M., 1933, fws.

Wilder, Francis Sidney ..... Chapel Hill
A.B., Dartmouth Coll., 1925. *Economics, Sociology*
A.M., 1926, fws.

Willard, Samuel L., II ..... Hickory
A.B., Lenoir-Rhyne Coll., 1935, fws. *Chemistry, Mathematics*

Williams, Giles McIntosh ..... Fletcher
Candidate for A.B., 1937, s. *Chemistry, Physics*

Williams, Robert Hackney ..... Chapel Hill
A.B., 1931, fws. *Chemistry, Bio-Chemistry*

Wilson, Flora Prevatte ..... Durham
A.B., 1929. *Education*
A.M., 1930, fw.

Wittmeyer, Herman Frederick ..... Chicago, Ill.
A.B., Occidental Coll., 1936, fws. *English*

Wolfe, John Harold ..... Boone
A.B., Wofford Coll., 1927. *History*
A.M., 1932, s.

Wood, Jesse Hermon ..... Pine Knot, Ky.
B.S., E. Ky. State Teachers Coll., 1928. *Chemistry*
M.S., Univ. of Tennessee, 1929, fws.

Woodward, Comer Vann ..... Chapel Hill
Ph.B., Emory Univ., 1930. *History*
M.A., Columbia Univ., 1932, fws.

Woodworth, Robert Newton ..... Chapel Hill
A.B., 1934. *Sociology, Rural Social-Economics*
A.M., 1935, f.

Yapar, Nihat Ferit ..... Izmir, Turkey
B.S., International College (Turkey), 1934, f. *Economics*

Yeatman, Trez Player ..... Ashwood, Tenn.
Candidate for A.B., 1937, s. *Economics*

Yoder, George McDowell ..... Newton
Candidate for S.B., 1937, w. *Geology*

Zeiger, Bernard ..... Highland Park, Mich.
A.B., Univ. of Michigan, 1922, f. *Philosophy*

UNDERGRADUATE AND PROFESSIONAL STUDENTS

Abbreviations are used to indicate the curriculum followed by each student as follows: G. C., General College; A-Sci., Arts and Sciences; C., Commerce; E. E. Electrical Engineering; Ci. E., Civil Engineering; Ch. E., Chemical Engineering; M. E., Mechanical Engineering; Med., Medicine; Ph., Pharmacy; Law, Law; P. H., Public Health; L. S., Library Science; Grad., Graduate.

The figure following the curriculum approximates the academic rank of the student.

The small letters following the numeral indicate the quarters in which the student was in residence during the session, f meaning fall quarter, w meaning winter quarter, and s meaning spring quarter. Shifts from one curriculum to another with the period of residence in each, are also shown.

Unless otherwise specified a degree shown was awarded by the University of North Carolina at Chapel Hill.

Aaron, Jules Bryan, Med. 2, fws	Brooklyn, N. Y.
A.B., 1935	
Aberly, William Franklin, C. 3, fws	New Bern
Abernethy, Leroy Franklin, Jr., G. C. 2, fws	Asheville
Abernethy, Olivia, Med. 2, fw	Elkin
A.B., 1935	
Abrams, Jacob Bernard, G. C. 1, fws	Wilmington
Abramson, Herbert Buck, G. C. 2, fws	New York, N. Y.
Ackerman, Donald Godfrey, G. C. 1, fws	Elizabeth, N. J.
Adam, Robert Leonard, G. C. 2, fws	Ridley Park, Penna.
Adams, James David, G. C. 1, fws	Willow Springs
Adams, Thomas McCall, G. C. 1, ws	Bennettsville, S. C.
Aderholdt, Marcus L., Jr., A-Sci. 4, fws	Lexington
Adkins, Warren Young, A-Sci. 4, f	Marion
Afzelius, Roland Charles, G. C. 1, fws	Great Neck, N. Y.
Aid, George Charles, Jr., G. C.1, fws	Tryon
Akers, Samuel Henry, G. C. 1, fws	Roanoke Rapids
Alcabes, Seymour Albert, A-Sci. 3, fws	New York, N. Y.
Alderman, Herbert Edward, A-Sci. 4, fws	New Haven, Conn.
Aleskovsky, Bernie, G. C. 1, fws	Spring Valley, N. Y.
Alexander, Herbert Hoover, G. C. 2, fws	Elizabeth City
Alexander, Hugh Quincy, Law 2, s	Kannapolis
Alexander, Harold Vance, G. C. 1, fws	Statesville
Alexander, Robert Galt, G. C. 1, fws	Charlotte
Alexander, Virginia Alice, L. S., fws	Houston, Miss.
B.A., 1936, Southwestern	
Alfson, Howard Alvin, C. 3, fws	Brooklyn, N. Y.
Allen, Armid Edward, C. 3, f	Middlesex
Allen, David Anderson, C. 3, fws	Charlotte
Allen, Earnest Marvin, Jr., C. 4, fws	Wilmington
Allen, Fay, L. S., fws	New Orleans, La.
A.B., 1936, Sophie Newcomb	
Allen, George Gilderoy, Jr., C. 4, fws	Kannapolis
Allen, Helen Howland, A-Sci. 4, fws	New Bedford, Mass
Allen, Jerry Harry, A-Sci. 3, fws	Reidsville

Allen, John Leach, C. 3, fws — Troy
Allen, John Watson, Ph. 3, fws — Matthews
Allen, Malcolm Burdette, G. C. 2, fws — Aurora
Allen, Ross Guerard, A-Sci. 4, fws — Savannah, Ga.
Allgood, William Walton, Ph. 1, fw — Roxboro
Allison, John Franklin, G. C. 1, fws — Concord
Alperin, Ralph Milton, G. C. 1, fws — Petersburg, Va.
Alston, William Watson, G. C. 2, fws — Mt. Vernon, N. Y.
Amoscato, Anthony Samuel, A-Sci. 3, fws — Newark, N. J.
Andersen, Carl Walter, A-Sci. 3, fws — New Haven, Conn.
Anderson, Arthur Ernest, A-Sci. 3, f — Wilmington
Anderson, George Andrew, A-Sci. 4, fws — Yanceyville
Anderson, Gayle Burnel, G. C. 1, f — Seymour, Ind.
Anderson, Gerard James, A-Sci. spec., s — Haw River
Anderson, John Inge, G. C. 2, ws — Reidsville
Anderson, John Sherburne, P. H. spec., f — Baton Rouge, La.
Anderson, Thomas Peden, Jr., P. H. spec., s — Seneca, S. C.
B.S., 1931, Clemson College
Anderson, William George, G. C. 1, fws — Charlotte
Andrews, Robert Clyde, Jr., G. C. 1, fws — Chapel Hill
Andrews, Ralph Preston, G. C. 1, fws — Chapel Hill
Andrews, Robert Robbins, II, G. C. 1, fws — Waban, Mass.
Andrus, Helen Stockton, A-Sci. 3, fws — Germantown, Penna.
Apple, Roy Dwight, G. C. 2, fws — Greensboro
Apple, Troy Arthur, C. 3, fws — Winston-Salem
Applewhite, James Oscar, G. C. 1, fws — Greensboro
Arenson, Leonard, G. C. 1, f — Charlotte
Arey, William Griffin, G. C. 2, fws — Shelby
Argenbright, Marvin Kinsey, P. H. spec., s — Beckley, West Va.
A.B., 1935, West Virginia University
Armentrout, Hal Byerly, II, G. C. 1, fws — Goldsboro
Armfield, Claude Clark, Jr., G. C. 2, fws — Winston-Salem
Arnett, Perdita Butler, A-Sci. 3, fws — Danville, Va.
Arnold, Berta Elise, A-Sci. 3, fws — Greenville
Arthur, Helen Gertrude, A-Sci. spec., w — Asheville
Ashe, Jean Jennings, A-Sci. spec., ws — Pittsfield, Mass.
Atkinson, Herbert Emerson, P. H. spec., f — Winston-Salem
B.S., 1933, N. C. State College
Attmore, George Sitgreaves, IV., G. C. 1, fws — Washington
Atwood, Carroll Jack, A-Sci. 3, fws — Madison, Wis.
Augenblick, Harold Maurice, G. C. 1, fws — New York, N. Y.
Auman, A. R., Jr., G. C. 2, fws — Seagrove
Austin, Charles Patterson, Jr., G. C. 2, fws — Charlotte
Austin, James Harold, G. C. 1, fws — Charlotte
Austin, James Hinton, C. 4, f — Raeford
Austin, Jacob Lawrence, C. 3, fws — High Point
Austin, James Wilson, A-Sci. 4, fws — Waxhaw
Avery, Isaac Thomas, Jr., A-Sci. 3, fws — Morganton

Axelrod, Joseph, G. C. 2, fws	New Haven, Conn.
Bachrach, Herbert, G. C. 1, fws	Mt. Vernon, N. Y.
Baddour, Raymond, A-Sci. 4, fws	Brooklyn, N. Y.
Baddour, Richard Albert, G. C. 1, fws	Brooklyn, N. Y.
Baden, James Henry, Jr., A-Sci. 3, fws	Washington, D. C.
Bady, David J., G. C. 1, fws	Brooklyn, N. Y.
Bahnson, Edward Reid, A-Sci. 3, ws	Winston-Salem
Baicy, Edward Owen, G. C. 2, fws	Weldon
Bailey, Abbott Kenyon, A-Sci. 3, fws	Elizabeth City
Bailey, Frank Gardener, G. C. spec., ws	High Point
Bailey, Isaac Mayo, Jr., G. C. 2, fws	Raleigh
Bailey, James Hinton Pou, G. C. 2, fws	Raleigh
Bailey, James Ruffin, G. C. 1, fws	Raleigh
Bailey, Millard Thomas, G. C. 1, fws	Goldsboro
Bailey, Richard Brown, G. C. 2, fws	High Point
Baker, Frank Egerton, G. C. 1, fws	Goldsboro
Baker, Isabelle Roddey, A-Sci. 3, fws	Charlotte
Baker, Robert Aldrich, G. C. 1, fws	Dayton, Ohio
Baker, Robert Weathersbee, Jr., C. 3, fws	Greensboro
Balding, James Palmer, Jr., G. C. 2, fws	Milwaukee, Wis.
Ball, Edwin Lyon, G. C. 1, f	Durham
Ballard, Arthur Stamey, Jr., A-Sci. 4, fws	Nashville
Ballou, Donald Clark, C. 4, fws	Owego, N. Y.
Banner, Fritz Joseph Eugene, G. C. 1, fws	Highland Park, N. J.
Bannon, Barney Dervin, C. 3, fws	Portsmouth, Ohio
Barba, Louis Rosario, G. C. 2, ws	Arlington, N. J.
Barbano, Allen Robert, G. C. 2, fws	Oneido, N. Y.
Barbee, George Sprite, Jr., A-Sci. 3, w	Zebulon
Barbee, Harvey Clyde, Jr., G. C. 2, fws	Durham
Barber, Ernestine Ray, Ph. 3, fws	Goldston
Barber, John Frank, Med. 1, fs	Asheville
Barber, Robert Kennard, G. C. 1, fws	Asheville
Barbour, Offie Almon, A-Sci. 3, fws	Benson
Barbour, Richard Morton, A-Sci. 3, fws	Chapel Hill
Barbour, William Johnston, A-Sci. 4, fws	Chapel Hill
Bare, Goodman, P. H. Spec., s M.D., 1920, Emory University	Starr, S. C.
Barham, Berlin Francis, Med. 2, fws	Leaksville
Barham, Ottis Rutley, G. C. 1, fws	Leaksville
Barker, Evelyn Cochrane, A-Sci. 3, fws	Burlington
Barksdale, G. E., P. H. spec., s B.S., 1933, University of Florida	Tavares, Fla.
Barksdale, Walter Lane, A-Sci. 4, fw; Grad., s	Greensboro
Barnes, Henry Franklin, A-Sci. 4, fw	Elm City
Barnes, John Bailey, Jr., G. C. 1, fws	Ahoskie
Barnes, Jesse Norris, Jr., G. C. 2, fws	Elm City
Barnes, Ospy Junius, G. C. 1, f	Lucama

Barnes, Oscar Lee, Jr., G. C. 1, fws	Fairmont
Barnett, Henry DeWitt, G. C. 1, fws	New York, N. Y.
Barnwell, Howard Brownlow, A-Sci. 3, fws	Edneyville
Barnwell, Paul Kermit, A-Sci. 3, fws	Edneyville
Baron, Leonard Bernard, G. C. 1, fws	New York, N. Y.
Barr, Charles Joyce, Jr., G. C. 1, ws	Goldsboro
Barrett, Joseph Robert, A-Sci. 4, fws	Elizabeth City
Barrett, Richard James, G. C. 1, fws	Atlanta, Ga.
Barrett, Warren George, A-Sci. 3, fws	Ponce, Puerto Rico
Barrier, Henri Smith, Jr., A-Sci. 3, fws	Concord
Barringer, Jack Edwed, G. C. 1, fws	Newton
Bartlett, Doris, A-Sci. 3, fws	Chicago, Ill.
Bartlett, Harry Amos, Jr., G. C. 2, fws	Mt. Vernon, N. Y.
Bartos, Henry, A-Sci. 3, fws	Vandergrift, Penna
Bass, Beaty Lee, Med. 2, fws	Scotland Neck
Bass, Thomas Edward, C. 3, fws	New Bern
Bateman, Joseph Charles, A-Sci. 3, f	Columbia
Batten, James William, G. C. 1, fws	Selma
Baxley, Raiford Douglas, Med. 1, fs	Wagram
Bayroff, Frieda, A-Sci. spec., ws	Chapel Hill
Beadles, Nicholas Aston, G. C. 1, fws	Asheville
Beam, Robert Shelton, A-Sci. 3, fws	Asheville
Beasley, Hugh Bennett, A-Sci. 3, fws	Four Oaks
Beattie, Dannitte Mays, G. C. 2, fws	Greenville, S. C.
Beatty, Grace, A-Sci. spec., f	Chapel Hill
Beaty, David Lewis, A-Sci. 3, fws	Anderson, S. C.
Beaven, Charles William, G. C. 2, fws	Asheville
Beck, Bernard William, G. C. 2, fws	Brooklyn, N. Y.
Beck, Robert Hansen, G. C. 1, f	Southern Pines
Becker, Marvin Lester, G. C. 2, fw	Westfield, N. J.
Bell, Burwell Baxter, Jr., G. C. 1, fws	Shawboro
Bell, Clement Cornelius, G. C. 2, fws	Clinton
Bell, Daniel Locke, G. C. 2, fws	Canton
Bell, Julia Mary, A-Sci. 3, ws	Asheville
Bell, John Williamson, G. C. 1, fws	Columbus, Ohio
Bell, Thomas Reynolds, A-Sci. 3, fws	Rockingham
Bell, William Forrest, Jr., G. C. 1, fws	Asheville
Benbow, Dewitt Clinton, C. 3, fws	Greensboro
Benbow, Edward Perry, Jr., A-Sci. 4, fws	Greensboro
Bennett, Clifton Clement, Law 3, f	Wadesboro
Bennett, David Parker, A-Sci. 4, fws	Asheville
Bennett, Harold Kimsey, Law 3, fs	Asheville
Bennett, John McDonald, G. C. 2, fw	Bryson City
Bennett, Norman Smith, G. C. 2, ws	Rocky Mount
Bennett, Thomas Sheffield, Med. 1, fw	Wadesboro
Bennett, Van Boring, A-Sci. 4, fws	Burnsville

Benton, Atlas Devon, G. C. 1, fws	Parkersburg
Benton, Morris Carey, C. 3, fws	Parkersburg
Benton, William Lockhart, G. C. 2, fw	Hamlet
Berbert, Robert, Jr., G. C. 1, fws	Greensboro
Berdan, Fred H., Jr., G. C. 1, fws	Glen Ridge, N. J.
Berg, Randall Challen, C. 3, fws	Jacksonville, Fla.
Berger, Julius, A-Sci. 4, fw	Wilmington
Berges, Ruth L., A-Sci. 3, fws	Towaco, N. J.
Bergs, Norman Adrian, G. C. 1, fws	Brooklyn, N. Y.
Berini, Dante Alighieri, G. C. 1, fws	Durham
Berini, Louis, C. 3, fws	Durham
Berkeley, Greene Ramsey, G. C. 2, fws	Norfolk, Va.
Berman, Robert Alvin, Med. 1, f	Jamaica, N. Y.
Berney, Stanley Philip, A-Sci. 3, fws	Hewlett, N. Y.
Bernhardt, Robert Linn, Jr., Law 2, fs	Salisbury
Bernstein, Robert Matthew, G. C. 2, fws	Brooklyn, N. Y.
Berryman, William Connor, A-Sci. 4, f	Atlanta, Ga.
Bershak, Andrew A., C. 3, fws	Clairton, Penna.
Bethea, Harry Ellis, G. C. 1, f	Wilmington
Betjeman, John Augustus, A-Sci. 3, fws	Washington, D. C.
Betts, Willard Furman, Jr., Law 1, f A.B., 1936	Raleigh
Bickerstaff, Hugh J., P. H. spec., f M.D., 1926, University of Penna.	Columbus, Ga.
Biggs, Montgomery Herman, Jr., Ch. E. 3, ws	Rutherfordton
Bird, Taylor Osborne, A-Sci. 3, fws	Horse Shoe
Bisher, James Furman, A-Sci. 3, fws	Denton
Bissett, Harold Edwin, G. C. 2, fws	Bailey
Black, William Thomas, G. C. 2, f	Dalton, Mass.
Blackwelder, Andrew Long, G. C. 1, fws	Hickory
Blackwell, Crist Watts, C. 3, fws	Winston-Salem
Blair, Henry Clay, G. C. 2, fws	Lenoir
Blalock, Alvin Coleman, C. 3, fws	Warrenton
Blalock, John Henry, G. C. 2, fws	Norwood
Blalock, Merritt Edney, Jr., G. C. 1, fws	Sanford
Blalock, William Rennie, G. C. 1, fws	Charlotte
Blanchard, Evelyn Kathleen, A-Sci. 4, fws A.B., 1935, Chowan College	Hobbsville
Bloom, Allan Ira, G. C. 1, fws	Brooklyn, N. Y.
Bloom, Theodore Gilbert, Ph. 2, fw	Durham
Blount, Frederick Alexander, G. C. 1, fws	Pensacola, Fla.
Blount, Marion Orlando, II, A-Sci. 3, fws	Greenville
Blount, Thomas Edgar, G. C. 2, f	Zebulon
Blow, Henry Stuart, A-Sci. 4, fws	Edenton
Blue, Neill James, G. C. 2, fws	Raeford
Blue, Paul, G. C. 2, fws	Southern Pines
Bluestone, Henry Robert, A-Sci. 3, fs	Roxbury, Mass.
Blum, John Albert, A-Sci. 3, fws	Maplewood, N. J.

Blum, Leon, G. C. 1, fws	Wilks-Barre, Penna.
Blumenthal, Philip, G. C. 1, fws	Franklin
Blythe, Franklin Jackson, C. 3, fw; A-Sci. 3, s	Charlotte
Boak, Joseph, III, G. C. 1, fws	Summit, N. J.
Bobbitt, Julian Daniel, C. 4, fws	Rocky Mount
Bobroff, Solomon Arthur, Ph. 3, fws	Far Rockaway, N. Y.
Boddie, William Willis, Jr., A-Sci. 3, fws	Charleston, S. C.
Bodenheimer, Edward Charles, C. 4, fws	Parkton
Bodenheimer, Paul Burgess, G. C. 1, fw	High Point
Boice, Lyal Caughy, A-Sci. 3, fws	Rocky Mount
Bolick, Oscar Whetzell, Jr., G. C. 1, fws	Conover
Bolton, Robert Lewis, Jr., A-Sci. 4, fw; Grad., s	Chapel Hill
Bond, Niles Woodbridge, A-Sci. 4, fws	Lexington, Mass.
Bonds, Hope Edward, Jr., Ch. E. 3, fws	Concord
Boney, Harvey James, Law 1, fs	Rose Hill
Bonner, Allan Baker, Med. 1, fw	Kinston
Bonner, Joseph Benjamin, G. C. 1, f	Kinston
Bonner, John Hare, Jr., G. C. 1, fws	Washington
Booker, Nell Battle, A-Sci. 3, fws	Chapel Hill
Bookout, John Andrew, A-Sci. 3, fws	Oneonta, N. Y.
Boone, Howard Alexander, G. C. 2, fws	Greensboro
Boone, James Edward, Ph. 1, fws	Kinston
Boone, James Maxton, G. C. 2, fws	Chapel Hill
Boone, William Jackson, A-Sci. 4, fws	Chapel Hill
Bordeaux, James Monroe, G. C. 2, fws	Durham
Borden, Arnold, A-Sci. 4, fw; Grad., s	Goldsboro
Borum, Olin Henry, A-Sci. 3, fws	Greensboro
Bosch, John Frederick, Jr., C. 4, fws	Charleston, S. C.
Boseman, Andrew Gunter, G. C. 2, fws	Enfield
Bostic, John Russell, A-Sci. 3, fws	Bryson City
Bowen, Francis Lennon, A-Sci. 4, ws	Lumberton
Bower, Jack Calhoun, Law 1, f; C. 4, ws	Lexington
Bowles, John, C. 3, fws	Monroe
Bowman, David Harry, G. C. 1, fws	Plainfield, N. J.
Bowman, Joseph Orlando, Jr., G. C. 1, fws	Wadesboro
Bowman, William Murphy, G. C. 1, fws	Lumberton
Bowne, Frank Samuel, A-Sci. 4, fws	Hendersonville
Boyd, Darwin Hudson, Jr., G. C. 1, fws	Savannah, Ga.
Boyd, Mary Beatrice, A-Sci. 3, fws	Hickory
Boyd, Shelton Bickett, Ph. 2, fws	Sanford
Boyette, Norment Glenn, C. 3, fws	Smithfield
Boykin, James Marion, G. C. 1, fws	Tarboro
Bradley, S. B., A-Sci. 3, fws	Scotland Neck
Brafford, Tommy Newton, G. C. 1, fws	Rocky Mount
Bragdon, Ralph Mayne, Jr., G. C. 2, fws	Melrose, Mass.
Bragg, Jack Melvin, A-Sci. 3, fws	Littleton

Brame, James Bullard, G. C. 2, fws	Durham
Brame, Philip Augustus, Ph. 4, w	North Wilkesboro
Branca, Albert Arthur, G. C. 1, fws	Montclair, N. J.
Branch, Braxton Townsend, P. H. spec., s	Carthage
Branch, Waverly Harold, G. C. 2, fws	Petersburg, Va.
Brantley, Julian Chisolm, Jr., G. C. 1, fws	Spring Hope
Brantley, Joseph Marion, Jr., G. C. 1, fws	Greensboro
Brantley, Louis David, A-Sci. 3, fw	Raleigh
Brawley, Boyden, A-Sci. 4, fws	Salisbury
Brawley, Robert Sumter, G. C. 1, fws	Gastonia
Bray, Max Vernell, C. 4, fws	Siler City
Breckenridge, Arnold, A-Sci. 4, fws	Chapel Hill
Brewer, Robert Palmer, G. C. 2, fws	Henderson
Brewster, Warren Herbert, G. C. 1, fws	Sunapee, N. H.
Brick, Raymond, A-Sci. 4, fws	New York, N. Y.
Bricklemeyer, Eugene Costle, A-Sci. 3, fws	Philadelphia, Penna.
Bridgers, Herbert Vinson, G. C. 1, fws	Enfield
Bridgers, Lemuel Lee, P. H. spec., s	Conway
Bridges, Glenn Jackson, P. H. spec., s M.D., University of Georgia	Atlanta, Ga.
Bridges, William Samuel, G. C. 2, fws	Lumberton
Briggs, John Hilery, Jr., G. C. 1, fws	Lexington
Briggs, Lee, A-Sci. spec., w; Grad., s	Asheville
Brill, James Robert, G. C. 1, fws	Jamestown, N. Y.
Bristol, Leverett Frisbie, G. C. 2, fws	Montclair, N. J.
Britt, Albert Mitchell, G. C. 1, fws	Warsaw
Britt, Edward Knox, C. 4, fs	Mt. Airy
Britt, Gary Isham, Ph. 1, f; G. C. 1, ws	Four Oaks
Britt, John Gay, G. C. 1, fws	Goldsboro
Britt, Janie Malloy, A-Sci. 4, fws	Marion
Britt, Martin Luther, Jr., Ch. E. 3, fws	Elizabeth City
Britt, Theodore Cleveland, III, G. C. 2, fws	Lumberton
Britt, Walter Thomson, Law 3, fs	Turkey
Broadhurst, Edward Marquette, Ci. E. 4, fws	Mount Olive
Broadhurst, Samuel David, G. C. 2, fws	Mount Olive
Broadwell, Eunice, A-Sci. spec., f	Angier
Broadwell, Tyree Kester, G. C. 2, fws	Angier
Broadwell, Walter Japert, Jr., G. C. 1, fws	Angier
Broady, Harold, A-Sci. 4, fws	Lowell, Mass.
Brodie, Edmund, A-Sci. 3, fws	Henderson
Brogden, Willis James, A-Sci. 3, fws	Durham
Brooks, Clyde Albert, G. C. 1, fws	Clinton
Brooks, Herbert Edmund, Jr., G. C. 1, fws	Philadelphia, Penna
Brooks, James Taylor, G. C. 2, fws	Greensboro
Brooks, Walter Randell, G. C. 2, fws	Pittsboro
Brookshire, Harley Gaskill, Med. 1, fw	Asheville
Broughton, Eloise Brady, A-Sci. 3, fws	Hertford

Broughton, Kay Loone, A-Sci. spec., s — Hertford
Browder, Robert Milton, Jr., C. 3, f — Wallace
Brown, Adelaide Johnston, A-Sci. 3, fws — Asheville
Brown, A. Wilson, P. H. spec., f — Welch, West Va.
A.B., 1924, Ohio Wesleyan; M.D., 1930, Medical College of Virginia
Brown, Benjamin Blaine, Jr., G. C. 2, f — Burlington
Brown, Claude Walter, C. 4, fws — Charlotte
Brown, Ernest Allan, G. C. 1, fws — Durham
Brown, Eugene Tulie, Ph. 2, fws — Colerain
Brown, Francis Sterling, A-Sci. 3, fws — Drexel Hill, Penna.
Brown, George Franklin, P. H. spec., f — Boonville
B.S., 1935, Appalachian State Teachers College
Brown, James Arthur, A-Sci. 3, fws — Wilmington
Brown, James Asbury, G. C. 1, fws — Albemarle
Brown, Milton Gaither, Jr., G. C. 2, fws — Winston-Salem
Brown, Margaret Lucinda, A-Sci. 4, fws — Asheville
Brown, Malcolm Macdonald, G. C. 2, fws — Dobbs Ferry, N. Y.
Brown, Ray Everett, C. 4, fws — Shelby
Brown, Robert Frederick, Jr., G. C. 1, fws — Chapel Hill
Brown, Sutherland Mathewson, C. 3, fws — Charlotte
Brown, Thurston Cross, G. C. 1, fws — New Haven, Conn.
Brown, Timothy Dwight, A-Sci. 3, fws — Washington, D. C.
Brown, Walter Franklin, A-Sci. 4, fws — Charlotte
Browne, Thomas Reed, G. C. 2, f — Seaside Park, N. J.
Bruce, Thomas Milton, Ph. 3, fws — Hot Springs
Brunner, Lionel Ira, A-Sci. 3, fws — Brooklyn, N. Y.
Bruton, James Asa, A-Sci. 4, fws — West End
Bryan, Francis Macon, G. C. 2, fw — Winston-Salem
Bryan, John Lindsay, C. 3, fws — Lillington
Bryan, William Youland, G. C. 1, fws — Henderson
Bryant, James Spencer, G. C. 1, fws — Philadelphia, Penna.
Buccola, Anthony Charles, C. 3, f — Jersey City, N. J.
Buck, Paul Ernest, C. 4, fw — Bald Mountain
Buck, Richard Dale, A-Sci. 4, fws — Breckenridge, Penna.
Budden, Walter Kenneth, G. C. 1, fws — Brooklyn, N. Y.
Buffey, Walter H., A-Sci. 4, fws — Elizabeth, N. J.
Bulla, Thomas Fletcher, C. 3, fws — Asheboro
Bullard, Edgar William, A-Sci. 4, fws — Gastonia
Bullard, Rupert Edison, Ph. 4, fws — Roseboro
Bullins, Ellis Spencer, G. C. 2, fws — Mayodan
Bullock, Blanche Jarvis, Ph. 3, fws — Autryville
Bunch, Walter Anderson, Jr., G. C. 2, fws — Asheboro
Burch, Joseph George, P. H. spec., f — Chilhowie, Va.
Burchett, Philip Algernon, Ch. E. 4, fws — New York, N. Y.
Burd, Virginia Gordon, A-Sci. 4, fws — Deal, N. J.
Burgess, Harold James, G. C. 1, fws — Stillwater, N. Y.
Burkhead, Franklin, C. 4, fws — Asheboro

Burkhimer, Walton Pete, G. C. 1, fws	Wilmington
Burks, Anna Dean, Ph. 1, fws	Chapel Hill
Burks, Paschal Buford, Law 1, fs	Chapel Hill
Burnette, Richard Lewis, G. C. 2, f	Rocky Mount
Burnette, Thomas Denmark, A-Sci. 3, fws	Tarboro
Burns, Benjamin Oliver, G. C. 1, fws	Fairmont
Burns, Gordon, G. C. 2, fws	Rocky Mount
Burrage, Beverly Page, C. 3, fws	Rocky Mount
Burt, Zeta Gibson, A-Sci. 3, f	Trenton
Busby, John Carroll, G. C. 1, fws	Salisbury
Busby, Max, A-Sci. 3, fws	Salisbury
Bush, Anna Margaret, C. 3, fws	Charleston, West Va.
Bush, Mrs. Grover, A-Sci., spec.	Chapel Hill
Bush, Jean, Ph. 3, fws	Chapel Hill
Bush, June, Ph. 3, fws	Chapel Hill
Bush, Robert Edwin, C. 3, fws	Charleston, West Va.
Butler, Charles Ayden, P. H. spec., s	Glen-Alpine
Butler, Charles Redden, Jr., G. C. 1, fws	Lynchburg, Va.
Butler, William Medearis, G. C. 1, fws	Winston-Salem
Byerly, James Edwin, A-Sci. 4, fws	Lexington
Byers, James Edward, C. 3, fws	Shelby
Byers, William Bostick, C. spec., fws	Tryon
Byfield, Ernest Lessing, G. C. 2, f	Chicago, Ill.
Bynum, Isaac James, C. 3, fw	Pittsboro
Caldwell, Bryan, A-Sci. 4, fws	Charlotte
Caldwell, Edward Everett, A-Sci. 3, fws	Chapel Hill
Caldwell, Jesse Burgoyne, Jr., A-Sci. 3, fws	Cramerton
Caldwell, Lan Harrill, G. C. 1, fws	Cramerton
Caldwell, Victor Summers, G. C. 1, fws	Statesville
Calhoun, Alan Taliaferro, G. C. 2, fws	Tryon
Callahan, Peter Edward, A-Sci. 4, s	New York, N. Y.
Calloway, William Edmund, G. C. 1, f	Albemarle
Callum, Gaston Ward, G. C. 2, f	Winston-Salem
Calvert, John Strong, Jr., A-Sci. 4, fws	Black Mountain
Cameron, Joseph Harold, Ph. 3, fws	Fayetteville
Cameron, Melvin Turner, C. spec., fws A.B., Educ., 1933	Cameron
Camp, Mary Louise, C. 3, fws	Charleston, West Va.
Campbell, Edward Graham, Jr., Ph. 1, fws	Lucama
Campbell, Francis Wilson, E. E. 4, fws	Wallace
Campbell, William Blount, Jr., G. C. 2, fws	Wilmington
Campbell, William Ransom, Jr., G. C. 1, f	Carrboro
Canaday, Claude Carl, A-Sci. 3, fws	Benson
Cannon, Corbett Carlton, G. C. 1, fws	Ronoake Rapids
Cantrell, Clyde Hull, L. S., fws A.B., 1933; A.M., 1936	Chapel Hill
Capehart, Lucien Henry, G. C. 1, fws	Winston-Salem
Capps, Earl Uel, Ph. 4, fws	Fayetteville

Carey, Halsey Sherwood, Law 2, fs — Elmira, N. Y.
A.B., 1935, University of Rochester
Carlisle, James Benjamin, A-Sci. 4, fws — Tarboro
Carlton, Alfred Pershing, Jr., G. C. 1, fws — Durham
Carmichael, James Whealton, C. 4, fws — Greensboro
Carpenter, Willis Thomas, Jr., G. C. 1, fws — Durham
Carr, Albert Gallatin, G. C. 1, fws — Durham
Carr, George Watts, Jr., G. C. 1, fws — Durham
Carr, James Dickson, Law 1, fs — Wilmington
Carr, Montfort Boylan, C. 4, fws — Woodmere, N. Y.
Carroll, Dudley DeWitt, Jr., G. C. 1, fw — Chapel Hill
Carroll, Edward Burns, P. H. spec., s — Fairview, West Va.
A.B., 1933, Fairmont State College
Carter, Carney Blake, G. C. 1, fws — Morganton
Carter, John Dandridge, Jr., G. C. 1, fws — Spencer
Carter, Robert Gordon, P. H. spec., f — Tallahassee, Fla.
Carter, Sam Tim, G. C. 1, fws — Washington
Carter, William Baker, Law 2, fs — Washington
Cartier, Roderic Walter, G. C. 1, w — Charlotte
Carty, Sam Charles, A-Sci. 2, fws — Washington
Carver, Alexander Henry, Jr., G. C. 1, fws — Wynnewood, Penna.
Cary-Elwes, Ross, G. C. 2, fws — Saluda
Cash, Hugh Pfohl, Jr., G. C. 1, fws — Winston-Salem
Castellow, William Franklin, P. H. spec., f — Montgomery, Ala.
A.B., 1932; M.D., 1935, Vanderbilt University
Casterton, Robert John, G. C. 1, fws — South Orange, N. J.
Catasus, Ubaldo, A-Sci. spec., fw — Santiago, Cuba
Cate, Eugene Russel, M. E. 4, fws — Chapel Hill
Cates, Clyde Hogan, G. C. 2, fws — Durham
Cates, Fred Claude, C. 3, fw — Spencer
Cates, George Henry, C. 4, fws — Mebane
Cavanaugh, Walter Vann, Jr., G. C. 1, fws — Benson
Cavin, Leonard Wade, C. 3, fws — Troutman
Cay, John Eugene, C. 4, fws — Savannah, Ga.
Cecil, Hammett Andrew, G. C. 1, f — High Point
Cernugel, Anthony Nickolas, G. C. 2, fws — Steelton, Penna.
Chaikin, Marvin, C. 3, fs — Cedarhurst, N. Y.
Chamness, Charles Clifton, Jr., A-Sci. 4, fws — Blenheim, S. C.
Chapman, Howard Winston, P. H. spec., f — Smithburg, West Va.
B.S., 1936, West Virginia University
Charman, Ruby Etta, Med. 2, fws — Asheville
A.B., 1935, Duke University
Chasten, James Richard, Jr., G. C. 2, fws — Wilmington
Cheek, Jack Allan, G. C. 2, fws — Greensboro
Cherry, Harry Willard, C. 4, fws — Draper
Cheshire, Alice Calder, A-Sci. 3, fws — Raleigh
Cheshire, Joseph Blount, IV., G. C. 2, fws — Raleigh
Chesnutt, James Moseley, Jr., G. C. 1, fws — Clinton

Chiles, James Richard, G. C. 1, fws	Asheville
Chisholm, William Washington, G. C. 1, fws	Savannah, Ga.
Chitty, Charles Aubrey, G. C. 2, fw	Murfreesboro
Ciofalo, Salvatore John, G. C. 1, fw	Brooklyn, N. Y.
Clark, Edward Braden, Law 1, fs	Elizabethtown
Clark, Floyd Rupert, G. C. 1, w	Durham
Clark, Henry Toole, Jr., A-Sci. 4, fws	Scotland Neck
Clark, John Graham, Jr., G. C. 2, fws	Greenville
Clark, Robert Draughon, A-Sci. 3, fws	Fayetteville
Clark, Roy Edward, G. C. 1, fws	Chapel Hill
Clark, Robert Lee, G. C. 1, fws	Pittsboro
Clark, Walter, G. C. 1, fws	Lincolnton
Clark, William Fowden, C. 3, fw	Williamston
Clark, William Rourk, A-Sci. 4, f	Miami, Fla.
Clayton, John Walter, M. E. 3, fws	Winston-Salem
Clayton, Louis Tiffany, P. H. spec., s M.D., 1926, University of Virginia	Barnwell, S. C.
Clayton, Overton Wilson, Jr., Law 3, fs	Brevard
Clement, Hayden Croxton, G. C. 2, fws	Salisbury
Clements, Richard Erskine, Jr., G. C. 2, fws	Henderson
Clingman, Joel Pattillo, A-Sci. 3, fws	Winston-Salem
Clyatt, Claude Eugene, P. H. spec., s M.D., 1911, University of Georgia	Denton
Coan, James Wiggins, A-Sci. 3, fws	Winston-Salem
Cobb, Bertha Elizabeth, L. S., fws	Durham
Cobb, Thomas Kesler, P. H. spec., s	Fayetteville
Coble, Henry Luther, G. C. 1, fws	Greensboro
Coble, Zebulon Vance, G. C. 1, fws	Burlington
Coburn, Clarence Dowell, G. C. 2, fws	Roanoke Rapids
Coburn, Rufus Theodore, Law 3, fs	Raleigh
Cochrane, Fred Richard, Jr., A-Sci. 3, fws	Charlotte
Cockerham, Grady Hoke, Jr., G. C. 1, fws	Elkin
Coddington, Dabney Minor, G. C. 2, f	Charlotte
Cody, Edward Emmett, Jr., G. C. 2, fws	Great Neck, N. Y.
Coe, Joffre Lanning, A-Sci. 3, fw	Greensboro
Coffey, Ethel Catherine, A-Sci. 3, fws	Gastonia
Coffield, Henry Irwin, Jr., Law 2, fs	High Point
Coffin, Edwin Francis, Ci. E. 3, fws	New York, N. Y.
Coghill, Julian Baxter, Jr., G. C. 1, fws	Charleston, West Va.
Cohen, Abraham Dodgie, G. C. 2, fws	Far Rockaway, N. Y.
Cohen, Morton, G. C. 1, fws	Bronx, N. Y.
Cohen, Philip, G. C. 1, fws	Waterbury, Conn.
Coker, Robert Ervin, Jr., Med. 1, fs A.B., 1932	Chapel Hill
Cole, Harold Miller, C. 4, fws	Carthage
Cole, Robert L. Steele, C. 4, fws	Rockingham
Cole, Roy Morgan, G. C. 2, fws	Forest City
Cole, Thomas Wheeless, G. C. 1, ws	Littleton

Cole, William Jeffrey, G. C. 2, fws — Bethesda, Md.
Collier, Thomas Wooten, P. H. spec., f — College Park, Ga.
B.S., 1923, M.D., 1931, Emory University
Coleman, Ann Glenn-Rice, L. S., fws — Whitmire, S. C.
A.B., 1928, University of S. C.
Comstock, Boyd Cleveland, G. C. 1, fws — Los Angeles, Cal.
Conderman, Robert J., G. C. 2, fws — New Bern
Conduff, Duke Putney, A-Sci. 3, fws — Mt. Airy
Conley, Hall, C. 3, fws — Andrews
Conley, Hugh Thomas, C. 4, fws — Marion
Conn, William Vincent, G. C. 2, fws — Teaneck, N. J.
Connell, Earl Beardsley, A-Sci. 4, fws — Warrenton
Connelly, John Lee, G. C. 1, fws — Charleston, S. C.
Conner, John William, C. 4, fws — Ocean City, Md.
Conner, Milton L., G. C. spec., fws — Ocean City, Md.
Connor, Robert, G. C. 2, f — Brooklyn, N. Y.
Coogan, Richard, A-Sci. 3, fws — Bryn Mawr, Penna.
Cook, Frederick Thomas, G. C. 2, fws — Plainfield, N. J.
Cook, Kenneth Overman, G. C. 2, fw — Goldsboro
Coon, Judith Meriwether, A-Sci. 3, fws — Farmville, Va.
Cooner, Bunyan Randolph, A-Sci. 4, fws — Washington, D. C.
Cooper, Francis Lane, G. C. 2, fws — Greensboro
Cooper, George Herbert, G. C. 2, fws — Philadelphia, Penna.
Cooper, Jack Porter, G. C. 1, fws — Atlanta, Ga.
Copeland, James William, Law 3, fs — Woodland
Copeland, Mary Virginia, Med. 2, fws — Marion
A.B., 1935
Copenhaver, Laurence Luther, Jr., C. 3, fws — Johnson City, Tenn.
Copland, Mildred Ivy, A-Sci. 4, fws — Burlington
Coppedge, Thomas Oliver, P. H. spec., s — Nashville
Corbett, Mamie Blanche, A-Sci. 3, fws — Atkinson
Corey, James Harold, G. C. 1, fws — Rocky Mount
Cornwell, Amos Hal, Ph. 4, fws — Lawndale
Corpening, Albert Edward, Med. 1, fs — Granite Falls
Corpening, Charles Lee, A-Sci. 4, fws — Lenoir
Corpening, Robert Bruce, Jr., G. C. 1, fws — Granite Falls
Corpening, William, G. C. 2, fws — Granite Falls
Correll, Coram Ernest, A-Sci. 4, fws — Chapel Hill
Corrubia, James, G. C. 1, fws — Asbury Park, N. J.
Corwith, Foster Howell, Ph. 4, f — Southampton, N. Y.
Costner, Alfred Nixon, Ph. 1, fws — Lincolnton
Coughenour, William Chambers, Jr., A-Sci. 3, fws — Salisbury
Courtney, George Clarence, Jr., A-Sci. 4, fws — Lenoir
Covington, Ruth Carolyn, A-Sci. 4, fws — Fayetteville
Covington, Vann Buren, G. C. 1, fws — Raleigh
Cowper, William Riddick, G. C. 1, fws — Gatesville
Cox, Frank Calvin, G. C. 2, fws — Staley

Cox, Francis Warren, Jr., G. C. 2, ws	Washington
Cox, John Richard, C. 3, fs	Port Chester, N. Y.
Cox, Loring DeWitt Talmage, A-Sci. 4, fws	Morganton
Cox, Robert Martin, Jr., G. C. 1, fws	Winston-Salem
Coxetter, James Geiger, Jr., G. C. 2, f	Fort Bragg
Craig, Cliff Morton, Jr., G. C. 2, fws	Raleigh
Craig, Newton, A-Sci. 3, fws	Atlanta, Ga.
Craig, Ruth Winifred, A-Sci. 4, fws	Durham
Craige, Archibald, A-Sci. 3, fws	Winston-Salem
Craige, Ernest, G. C. 2, fws	El Paso, Texas
Craighill, James Brown, Law 2, fs	Rocky Mount
Craver, Thomas Burke, C. 3, fws	Yadkin College
Crawford, Abraham Craig, C. 3, ws	Chapel Hill
Crawford, Joseph Benjamin, A-Sci. 4, fws	Goldsboro
Crawford, Vivian Battle, C. 4, fws	Chapel Hill
Crawley, Rufus Oliver, A-Sci. 3, fws	Statesville
Creasy, James Valno, Jr., G. C. 1, fws	Wilmington
Creech, James Leonard, Ph. 3, fws	Goldsboro
Creech, Lemuel Underwood, Med. 2, fws	Smithfield
Creech, Victor Herman, Jr., G. C. 1, fws	Tarboro
Creedy, John Alan, G. C. 2, fws	Chapel Hill
Creedy, Phyllis Eveline, A-Sci. 4, fws	Chapel Hill
Crew, William Lunsford, A-Sci. 3, fws	Pleasant Hill
Crockett, Thomas Whittington, G. C. 2, fws	Williamston
Cromartie, Peter McKellar, G. C. 1, fws	Fayetteville
Crooks, Roy Cox, Jr., C. 3, fws	Concord
Croom, William Penn, G. C. 2, fws	Hallsboro
Cross, Richard Douglas, G. C. 1, fws	Swarthmore, Penna.
Cross, Virginia Lee, A-Sci. fws	Youngstown, Ohio
Crouse, Irvin Dewey, G. C. 1, fws	Thomasville
Crow, Jesse Bynum, Jr., C. 3, fws	Shelby
Crowell, Charles Milton, Ph. 4, fws	Norwood
Crowell, Guy Newby, A-Sci. 3, fws	Monroe
Crowell, Ruth Worth, A-Sci. 4, fws	Newton
Crowell, Thomas Worth, Med. 2, fws	Newton
Crump, William Carter, Jr., G. C. 1, fws	Winston-Salem
Crutchfield, Javan Lanier, Ci. E. 4, fw	Greensboro
Crutchfield, Robert Willingham, C. spec., fw; Grad, s A.B., 1930, Wake Forest	Albemarle
Crystal, Robert Garrison, G. C. 2, fws	New Rochelle, N. Y.
Cucuzzella, Dominic Anthony, G. C. 2, fws	Newark, N. J.
Culbertson, James Workman, Med. spec., ws	Woodruff, S. C.
Culbreth, Cecil Bruce, C. 4, fw	Fayetteville
Culbreth, Grey, E. E. 4, fws	Stedman
Culpepper, George Clarence, Jr., G. C. 2, fw	Elizabeth City
Cuneo, Frank Nylan, G. C. 1, fws	New York, N. Y.

Cunningham, Robert Ervin, G. C. 2, fws	Monroe
Curlee, Wallace Charles, G. C. 2, f	Newton
Currence, Nat Harvey, C. 3, fws	Asheville
Currie, James Sloan, G. C. 2, fs	Clarkton
Currin, Harry Lee, C. 4, f	Northside
Currin, Joseph Jenkins, Jr., G. C. 2, fws	Winston-Salem
Currin, Ralph Hicks, G. C. 1, fws	Hester
Cushman, Kate Gillespie, A-Sci. 3, fw	Conway, S. C.
D'Ascensio, Paul Thomas, A-Sci. 3, fws	Newark, N. J.
Dalton, Robert Albertson, G. C. 2, fws	Raleigh
Dalton, Sarah Staples, A-Sci. 3, fws	Reidsville
Daniel, Arthur Fletcher, G. C. 2, fws	Lexington
Daniel, Charles William, A-Sci. 4, fws	Durham
Daniel, James Manly, A-Sci. 4, fws	Lexington
Daniel, John Wright, A-Sci. 4, fws	Wilson
Daniel, Margaret Crichton, A-Sci. 3, fws	Rocky Mount
Daniel, William Mansfield, G. C. 2, fws	Atlanta, Ga.
Daniel, William Mathews, Law 2, fs	Wilson
Daniel, William Roscoe, G. C. 1, fws	Fremont
Daniel, William Warren, A-Sci. 4, fws	Wilson
Daniels, Charles Flowers, A-Sci. 3, fws	Wellesly Hills, Mass.
Daniels, Lydia Brawner, A-Sci. 4, f	Chapel Hill
Danish, Robert Warren, C. 3, fws	Hollis, N. Y.
Darden, James H., G. C. 1, fws	Farmville
Darden, Paul Clifford, Jr., C. 3, fws	Wilson
Darlington, Carlos Erwin, G. C. 1, fw	Greensboro
Darnell, William Joseph, G. C. 1, fws	Durham
Darracott, Joseph Gamewell, G. C. 2, f	Charlotte
Dashiell, Frederick Knowles, A-Sci. 4, f	Chapel Hill
Davenport, Julian Mayo, G. C. 2, f	Washington
Davenport, John Phin, C. 3, fw	Trenton
Davenport, Preston Ernest, C. 3, fws	Roanoke Rapids
David, John Murray, P. H. spec., s B.S., 1933, Georgia School of Technology	La Fayette, Ga.
Davidson, Howard Melton, G. C. 1, fws	Greensboro
Davidson, Leon A., P. H. spec., f	Dover, Del.
Davis, Angus Ferguson, Ch. E. 3, fws	Waxhaw
Davis, Beulah Elizabeth, A-Sci. 3, fws	Cleveland
Davis, Clifton Bailey, G. C. 1, fws	Alexandria, Va.
Davis, Clifton Farrior, G. C. 1, f	Burgaw
Davis, Charles Marshall, C. 4, fws	Lexington
Davis, Douglas Jones, G. C. 2, fws	Roxboro
Davis, Glenn Benson, Jr., G. C. 2, fws	Dahlgren, Va.
Davis, Graham Bernard, C. 4, fws	Wilmington
Davis, Hugh Milton, Ch. E. 4, fws	Winston-Salem
Davis, Isaac Peter, Jr., G. C. 1, fws	Manteo
Davis, James Evans, G. C. 1, fws	Goldsboro

Davis, Louie Philip, P. H. spec., f	Quincy, Fla.
Davis, McDonald, Jr., Ph. 2, fws	Clinton
Davis, Nannie Louise, C. 4, fws	Goldsboro
Davis, Platt Walker, Jr., G. C. 1, fws	Wilmington
Davis, Robert Green Sutphin, G. C. 2, fws	Henderson
Davis, Samuel, Jr., G. C. 2, fws	Clarksville, Va.
Davis, Ulyesses Quintin, G. C. 1, f	Mt. Airy
Davis, Walter Burke, Jr., A-Sci. 4, fws	Greensboro
Davis, Wallace Burkhead, Jr., C. 3, f	Asheville
Davis, William Harris, Jr., Med. 1, fs	Asheville
Davis, William Joseph, A-Sci. 3, fws	Washington, D. C.
Davis, William Kearny, A-Sci. 4, fws	Winston-Salem
Davison, John Murdock, A-Sci. 3, fws	Larchmont, N. Y.
Dawes, William Redin, Law 1, fs	Rocky Mount
Dawson, Courtland Wharton, G. C. 1, fws	Montross, Va.
Dawson, Nathan Herndon, G. C. 1, w	Rocky Mount
Dawson, Victor Weyher, G. C. 2, fws	Kinston
DeCarlo, Catherine Olive, Law 1, f; A-Sci. 4, ws	Yonkers, N. Y.
D'Elia, Albert Leo, A-Sci. 3, s	New London, Conn.
D'Elia, Pierino Francis, G. C. 1, fws	New London, Conn.
DeFronzo, Nicholas Romeo, G. C. 2, fws	Newark, N. J.
deGuzman, Robert, G. C. 1, fws	Claverack, N. Y.
deMonseigle, Anita Pilar, A-Sci. 4, fws	Belmar, N. J.
DeNoia, John, A-Sci. 4, fws	Rome, N. Y.
Deal, Harry Mitchell, G. C. 2, fws	Taylorsville
Dean, Raymond Lee, C. 3, fws	Oxford
Deaton, Paul McNeely, Med. 2, fws	Statesville
Deaton, Walter Edison, C. 3, fws	Warsaw
Decker, Dan Burt, A-Sci. 3, fw	South Orange, N. J.
Dees, James Parker, A-Sci. 3, fws	Greenville
Denning, Daniel Wilson, G. C. 1, fws	Angier
Dennis, Lemuel Franklin, G. C. 1, fws	Crisfield, Md.
Dermid, Jefferson Davis, Jr., G. C. 2, f	Asheville
Derrickson, Joseph Patrick, A-Sci. 4, fws	Kennett Square, Penna.
Desich, Daniel, G. C. 1, fws	Lorain, Ohio
Deviney, Forrest Edward, G. C. 1, fws	Belwood
Dewey, Harry Tillinghast, G. C. 1, fws	Laurens, S. C.
Dial, John Donald, Jr., Law 1, fs	Columbia, S. C.
Diamond, Howard P., G. C. 1, fws	Brooklyn, N. Y.
Dick, Randolph McLeod, G. C. 1, fws	Dalzell, S. C.
Dickenson, Emily Hughes, A-Sci. 3, fws	Kinston
Dickerson, Edward Ray, II, G. C. 1, fws	Monroe
Dickinson, James Harold, G. C. 2, f	Rowland
Dickinson, Oscar Paul, Jr., A-Sci. 4, fws	Wilson
Dicks, Robert Stanley, Ch. E. 3, fws	Chapel Hill

Dickson, Alvis Barnes, G. C. 1, fws	Raeford
Diffindal, Charles Edward, G. C. 1, fws	High Point
Dill, Lonnie Davis, G. C. 2, fws	Morehead City
Dillon, William Austin, Jr., G. C. 1, fws	Ithaca, N. Y.
Dilworth, Edward Bentley, G. C. 1, fws	Bryn Mawr, Penna.
Ditt, Arthur Harvey, A-Sci. 3, fws	Lebanon, Penna.
Dixon, Ben Franklin, G. C. 2, fws	Raleigh
Dixon, John Luther, Jr., A-Sci. 3, fws	Oriental
Dixon, Paul Winslow, Jr., G. C. 1, f	Pittsfield, Mass.
Doak, Eleanor Douglas, A-Sci. 3, fws	Raleigh
Doggett, Lewis Bolton, C. 4, fws	Forest City
Donaldson, Joseph Van Swearingen, G. C. 2, fws	Pittsburgh, Penna.
Doniger, Martin Jacob, G. C. 1, fws	Passaic, N. J.
Dorsey, John Nelson, G. C. 1, fws	Shelby
Dorsey, James Wilkinson, Law 3, fs A.B., 1934, Emory University	Atlanta, Ga.
Dorton, William L., P. H. spec., f	Lebanon, Va.
Doty, Robert Woodburn, G. C. 1, fws	West Orange, N. J.
Douglas, Virginia Adams, Law 1, fs A.B., 1931	Greensboro
Dover, Loris, A-Sci. 4, f	Shelby
Dowd, Robert Marsh, Ch. E. 3, fws	Charlotte
Dowdy, William Forbs, G. C. 1, fw	New Bern
Dowling, William Andersen, A-Sci. 3, fws	New Canaan, Conn.
Downey, Bruce Johnson, Jr., A-Sci. 3, fws	Nashville
Doyle, Aloysius Thomas, G. C. 2, fws	Woodhaven, N. Y.
Draper, Benna Lee, A-Sci. spec., fws	Bluefield, West Va.
Driver, Harry Fleming, G. C. 1, fws	Dunn
Drucker, Bertram Morris, G. C. 1, fws	Long Island City, N. Y.
Drucker, Murray D., G. C. 1, fws	New York, N. Y.
Dry, Max Barrier, A-Sci. 3, fws	Mt. Pleasant
du Four, Robert Brouard, A-Sci. 3, fws	Pleasantville, N. Y.
DuRant, Edward Marvin, C. 3, f	Washington
Dudley, Leighton Wesley, A-Sci. 3, fws	Houlton, Maine
Dudley, Raymond Hill, G. C. 2, fws	Guilford, Conn.
Duff, Frank Fritts, C. 3, fws	Signal Mountain, Tenn.
Duff, James McNeally, G. C. 1, fws	Elizabeth City
Duffee, Ruth Winifred, A-Sci. 3, fws	Mobile, Ala.
Duguid, Helen Williams, Ph. 1, fws	Cary
Dunham, Leverne, A-Sci. 4, fws	Geneseo, N. Y.
Dunham, Wallace Gamewell, A-Sci. 4, fws	Winston-Salem
Dunlap, William Robert, A-Sci. 3, fws	Rock Hill, S. C.
Dunn, Elwood McDonald, Jr., G. C. 1, ws	New Bern
Dunn, Idaliza, A-Sci. 3, s	Chapel Hill
Dunn, Mark Stevenson, Law 3, fs A.B., 1935	New Bern

Dunn, Wallace Stanhope, G. C. 1, fws — Winston-Salem
Dunnagan, Claude Vivian, G. C. 1, ws — Yadkinville
Dunnagan, Robert Jones, G. C. 2, fws — Winston-Salem
Dunstan, Forrest Vaughan, Law 2, fs — Elizabeth City
Dupree, Herman Keck, G. C. 2, fws — Angier
Durham, Hollis Martin, G. C. 1, ws — Ronda
Durham, Ralph Lane, A-Sci. 4, fw — Lomax
Dutcher, Edward Hamilton, Jr., G. C. 1, fws — New York, N. Y.
Dye, William Thomson, Jr., G. C. 1, fws — Charlotte
Eagles, Frederick Moye, Law 2, s — Wilson
Eakes, George Thomas, G. C. 1, fws — Oxford
Easter, Howard Baxter, A-Sci. 3, ws — Lexington
Easter, Olin Cordell, G. C. 1, fws — Lexington
Eaves, Thomas Duncan, G. C. 2, fws — Union, S. C.
Eberhart, Paul Marcus, A-Sci. 3, fws — New York, N. Y.
Eddleman, John Holland, C. 3, fws — Gastonia
Edmundson, Walter Fletcher, A-Sci. spec.,ws — Pittsburgh, Penna.
Edwards, Alton Blaine, Med. 1, fs — Hamlet
Edwards, Charles Henry, Jr., G. C. 1, fws — Goldsboro
Edwards, Maurice Niles, G. C. 1, fws — Goldsboro
Efird, John Shulenberger, P. H. spec., f — Landis
A.B., 1930, Catawba College
Ehringhaus, Haughton, A-Sci. 3, fws — Raleigh
Ehringhaus, John C. B., Jr., Law 3, fs — Raleigh
A.B., 1936
Eichorn, Ralph David, C. 3, fws — New York, N. Y.
Eichler, Bernard Melvin, G. C. 1, fws — Far Rockaway, N. Y.
Eidson, Alice Lavinia, A-Sci. 2, fws — Chapel Hill
Eisenberg, Seymour, G. C. 2, fws — Winston-Salem
Elam, Alice Evelyn, A-Sci. 3, fws — Kings Mountain
Eller, Adolphus Hill, A-Sci. 3, fws — Winston-Salem
Ellington, Alfred Jackson, Law 3, fs — Madison
B.S., 1935, Davidson
Elliot, Edwin Timanus, G. C. 2, fws — Philadelphia, Penna.
Elliott, Guelda Hillyard, A-Sci. spec., fws — Chapel Hill
Elliott, John Palmer, A-Sci. 3, fws — Fuquay Springs
Ellis, Albert Joseph, Law 2, fs — New Bern
B.S., 1935
Ellis, Albert Luther, C. 4, fws — Banner Elk
Ellis, James Hugh, C. 3, fws — Nashville
Ellison, Arnold Daniel, A-Sci. 4, fws — Charleston, S. C.
Ellzey, Jaunita Chostner, A-Sci. spec., fw — Carrboro
A.B., 1934, S. E. Mo. State Teachers College
Elmendorf, John Van Gaasbeek, A-Sci. 4, fw; Grad., s — Woodbridge, Conn.
Elwell, Alfred Maul, Jr., A-Sci. 3, fws — Camden, N. J.
Engelking, Charles Ferdinand, P. H. spec., f — Orange Grove, Texas
M.D., University of Texas
English, Charles Elwood, G. C. 1, fws — Wilmington

Engs, Samuel Franklin, II, A-Sci. 3, fws	Darien, Conn.
Erickson, John Raymond, C. 4, fws	Chapel Hill
Ernst, Marion Cecil, C. 3, fws	Chapel Hill
Esberg, John Harvey, G. C. 1, fws	Biltmore Forest
Ethridge, Paul Hayes, Jr., G. C. 2, fws	Kenly
Eutsler, Stuart Keith, G. C. 2, fws	Goldsboro
Evans, Charles Andrew, Ci. E. 3, fws	Statesville
Evans, James Corbitt, G. C. 1, f	Mebane
Evans, Mary Crockett, A-Sci. 4, fws	Bluefield, West Va.
Evans, Margaret Wilson, A-Sci. 3, fws	Wingate
Evans, Thomas Astor, G. C. 1, f	Murphy
Evans, Webb Frederick, C. 3, fws	Carrboro
Ewbank, Frank Wyttenbach, Ch. E. 4, fws	Hendersonville
Ewing, James Miller, G. C. 1, fws	Troy
Exum, Wyatt Patrick, A-Sci. 4, fs	Goldsboro
Exum, Woodrow Wilson, C. 3, fw	Snow Hill
Fackner, William Pratt, C. 3, fws	Washington, D. C.
Faircloth, James Bascom, G. C. 1, fws	Roseboro
Fairley, Jack Phifer, G. C. 1, fws	Monroe
Faison, Beverly Adams, G. C. 1, fws	Raleigh
Falk, Robert Witherspoon, C. 3, fws	Sayville, N. Y.
Falls, Charlie Zimri, A-Sci. 3, fws	Lawndale
Farish, Edward Philip, G. C. 1, fws	Penns Grove, N. J.
Farlow, Worth L., C. 3, fws	High Point
Farmer, Joseph Arthur, Med. 1, fs A.B., 1935	Shelby
Farmer, John Deaver, Med. 1, fs	Wilmington
Farrell, Frank Morgan, G. C. 2, fws	New York, N. Y.
Farrior, Joseph Alfred, Jr., G. C. 1, f	Wallace
Farthing, James Colly, Law 2, fs A.B., 1935, Lenoir Rhyne	Lenoir
Farthing, William Lee, Jr., C. 3, fws	Durham
Faucette, John Cleo, C. 4, f	Durham
Faulkner, John D., P. H. spec., s B.S., 1933, N. C. State College	Raleigh
Fauntleroy, Anne, A-Sci. 4, f	Charleston, S. C.
Feimster, Connor Jackson, A-Sci. spec., fws	Newton
Feldman, Joseph David, A-Sci. 4, fws	New York, N. Y.
Feldman, Matthew, G. C. 1, fws	Jersey City, N. J.
Feldman, Morton, A-Sci. 3, fws	Woodmere, N. Y.
Felt, Nancy Hammond, L. S., fws	DeLand, Fla.
Fendley, Moses Lacy, A-Sci. 3, f	Charlotte
*Fenegan, Oscar James, Jr., A-Sci. 4, fws	Laurinburg
Ferger, James, A-Sci. 4, fws	Cincinnati, Ohio
Ferguson, Edward Benjamin, Jr., A-Sci. 4, fws	Greenville
Ferguson, Fletcher Wilson, A-Sci. 3, fws	New Haven, Conn.
Ferrel, John Arnold, P. H. spec. f	Aberdeen
Ferrell, James Frank, A-Sci. 4, fws	Asheville

Feuchtinger, Carl J., Jr., G. C. 1, fws — Asheville
Ficklen, Louis Stuart, G. C. 1, fws — Greenville
Fields, James Ellis, Jr., G. C. 1, fws — Pinehurst
Fields, William Coffield, A-Sci. 3, fws — Fayetteville
Fifield, Helen Burd, A-Sci. 3, f — Deal, N. J.
Finch, Harry Clinton, Law 3, fs — Wilson
A.B., 1932
Finch, John Clinard, G. C. 1, fws — Lexington
Finch, Robert Voris, A-Sci. spec., f — Chapel Hill
Fink, Bernard, G. C. 2, fws — Schenectady, N. Y.
Fink, Clarence Everett, G. C. 1, fws — Spencer
Finlay, James Ferguson, Jr., A-Sci. 4, fws — Chattanooga, Tenn.
Fisch, William Leslie, A-Sci. 3, w — Newark, N. J.
Fishbach, Kenneth J., G. C. 1, ws — Brooklyn, N. Y.
Fisher, Dolphus Taylor, G. C. 1, fws — Rocky Mount
Fisher, Ernest Woodrow, P. H. spec., s — Bushnell
B.S., 1934
Fisher, Joseph Jerome, C. 4, fws — Houstonville
Fistel, Carl Murray, G. C. 2, fws — White Plains, N. Y.
Fitts, Henry Hunter, G. C. 2, fws — Macon
Fitts, Morris Calvert, C. 3, fws — Cortland, N. Y.
Fleming, Carey Hunter, Jr., G. C. 2, fws — Raleigh
Fleming, John Boyd, G. C. 1, fws — Pactolus
Fleming, Strother Callaway, Jr., G. C. 2, fws — Atlanta, Ga.
Fleming, Velma, Ph. spec., fws — Ravenswood, West Va.
A.B., 1932, Fairmont Teachers College
Fletcher, Fred, A-Sci. 3, fws — Raleigh
Fletcher, Joseph Lambert, G. C. 2, fws — Winston-Salem
* Died 14 May, 1937.
Fletcher, Joseph Reid, C. 4, f — Winston-Salem
Floyd, James Pleasant, Jr., G. C. 2, fws — Oxford
Flynt, George William, Jr., A-Sci. 4, fws — Winston-Salem
Flynt, Rufus Guy, G. C. 2, fws — Winston-Salem
Flynt, Sandy Richard, A-Sci. 3, fws — Winston-Salem
Folsom, Julia Rice, A-Sci. 4, fws — Tampa, Fla.
Foltz, Paul Otto, C. 3, fws — Winston-Salem
Fonvielle, Wayne Alexander, Jr., G. C. 2, fws — Wilmington
Foote, Shelly Dade, G. C. 2, fws — Greenville, Miss.
Forbes, Gus Evans, Jr., G. C. 2, fws — Greenville
Ford, Lamar Hunter, G. C. 2, fw — Kannapolis
Ford, William M., Jr., A-Sci. 3, fws — Fairmont
Foreman, John Born, C. 3, fws — Glencoe, Ill.
Forrest, Ernest Graham, Jr., G. C. 1, fws — Winston-Salem
Forrest, Turner Joe, G. C. 1, fws — Efland
Fortune, Benjamin Fletcher, A-Sci. 4, fws — Greensboro
Foss, Hugh Hill, G. C. 1, fws — New York, N. Y.
Fotouhi, Abol Hassan, A-Sci. 4, fws — Tabriz, Persia
Fountain, Archie Don, G. C. 1, fws — Wilmington

Foust, John DeWitt, Jr., M. E. 3, fws — Graham
Fowler, Joseph Thomas, G. C. 1, fws — Mints
Fowler, Robert Stevens, G. C. 1, fws — Rahway, N. J.
Fowler, Thomas Jack, P. H. spec., f — Raleigh
Fox, Albert A., G. C. 1, fws — Paterson, N. J.
Fox, Howard Spencer, Ph. 4, fws — Asheboro
Fox, James Hamilton, Ph. 2, fws — Asheboro
Frame, Luke Wright, P. H., spec., f — Columbus, Ohio
B.S., 1926, West Virginia University; M.D., 1930, Rush
Francis, Joseph Snelson, M. E. 3, fws — Bryson City
Francis, John Willard, G. C. 2, fws — Philadelphia, Penna
Frank, Robert Berliner, G. C. 1, fws — Washington, D. C.
Franklin, Julian Clyde, Law 2, fs — High Point
Fraser, George Ransom, M. E. 4, f — Pottstown, Penna.
Frazer, John Montjoy, G. C. 1, fws — Great Neck, N. Y.
Frazer, James Royall, A-Sci. 3, fws — Great Neck, N. Y.
Frazer, Mary Helen, L. S., fws — Opelika, Ala.
A.B., 1936, Alabama College
Frazier, Rose Marie, L. S., f — Durham
A.B., 1929, Duke University
Freeman, Dexter Lynn, A-Sci. 4, fws — Ellerbe
Freeman, Felton Dale, G. C. 2, f — Ellerbe
Freeman, Robert Alexander, Jr., G. C. 1, fws — Dobson
Freeman, Raymond Carl, A-Sci. 3, fws — Colerain
Freeman, William Spencer, G. C. 1, fw — Salisbury
French, Edward Davis, G. C. 1, ws — Niagara Falls, N. Y.
Freudenheim, Richard Horace, G. C. 1, ws — Brooklyn, N. Y.
Freudenheim, Theodore E., G. C. 2, fws — Brooklyn, N. Y.
Friedland, Elias, G. C. 1, fws — New York, N. Y.
Friedlander, Irving Joseph, G. C. 1, f — Smithtown Branch, N. Y.
Friedman, Joseph, G. C. 2, fws — New York, N. Y.
Frink, John Westlake, A-Sci. 4, fws — Chapel Hill
Fry, Carl Reinhardt, Ch. E. 3, f — Washington, D. C.
Fry, Thomas McElhenney, G. C. 2, fws — Augusta, Ga.
Frye, John Robert, A-Sci. 4, fws — Asheville
Fulenwider, Jesse Lamar, Jr., G. C. 1, fws — Savannah, Ga.
Fulghum, John Richard, A-Sci. 4, fws — Goldsboro
Fuller, Edward James, A-Sci. 3, fws — Salem, Mass.
Fuller, James Earnest, A-Sci. 4, s — Columbus, Ga.
Fulton, Joel Henry, G. C. 1, fw — Walnut Cove
Furchgott, Robert Francis, A-Sci. 4, fws — Florence, S. C.
Fussell, John Henry, Jr., C. 3, ws — Wilmington
Fussell, Robert Stanley, Jr., P. H. spec., f — Richmond, Va.
Futrell, Clyde Loraine, Ph. 3, fws — Pine Level
Gaddy, Ellis Patrick, Ph. 2, fws — Ellerbe
Gaddy, Phil, Ph. 3, s — Marshville
Gailey, James Kenneth, G. C. 1, fws — Melrose Park, Penna.
Gainey, William Walter, G. C. 2, f — Parkton

Galloway, Adrian Eure, Ph. 4, fws — Bolivia
Gambill, Brice Belmont, Law 1, fs — Jefferson
Gamble, David Worth, A-Sci. 4, fw — Waxhaw
Gammans, George Henry, G. C. 1, fws — Newport, R. I.
Gammon, Edgar Graham, Jr., A-Sci. 4, fws — Charlotte
Ganderson, Harry, C. spec., fw; G. C. spec,, s. — Elizabeth City
Ganslen, Norman John, A-Sci. 3, fws — Farmingdale, N. J.
Gant, Corrina Erwin, A-Sci. 3, fws — Raleigh
Gant, Kenneth, Jr., G. C. 1, fws — Raleigh
Gardiner, Robert Morris, A-Sci. 4, fws — Germantown, Penna.
Gardner, Janie Lou Brannen, A-Sci. spec., fws — Chapel Hill
Gardner, Lytt Irvine, A-Sci. 3, fws — Reidsville
Garelik, Sanford Daniel, C. 3, fws — New York, N. Y.
Garland, Robert Franklin, C. 3, fws — Marshville
Garner, Oliver Lamont, C. 3, fws — Asheville
Garrett, John Walton, Law 1, f — Danville, Va.
Garvin, David Pratt, G. C. 1, fws — Danville, Va.
Garvin, O. David, P. H. spec., s — Ridge Spring, S. C.
M.D., 1932, S. C. Medical College
Gatewood, Thomas E., C. 4, fws — Wadesboro
Gatton, Thomas Harry, G. C. 1, fws — Harmony
Gause, Benjamin, P. H. spec., s — Columbia, S. C.
B.S., University of South Carolina
Gavce, Jerry Winston, G. C. 1, fws — New York, N. Y.
Gavin, Robert Lee, Law 1, fs — Sanford
Gaylord, Louis Woodson, G. C. 1, fws — Greenville
Geary, John Maurice, A-Sci. 4, fws — Greensboro
Geddie, Frank Alexander, G. C. 1, fws — Lumberton
Gegerson, Nathan T., A-Sci. 3, fws — Brooklyn, N. Y.
Geller, Daniel, G. C. 1, fws — Long Beach, N. Y.
Gemayel, George Niome, G. C. 1, fws — Spencer
Genell, Lauren Emmanuel, G. C. spec., fw — Oakland, Cal.
Genge, Victor P., P. H. spec., s — Daytona Beach, Fla.
M.D., 1916, Tufts Medical College
George, D'Arcy Roscoe, A- Sci. 4, fws — White Plains, N. Y.
George, John Philip, G. C. 1, fws — Mt. Airy
Gewolb, Marvin Herbert, G. C. 2, fws — New York, N. Y.
Gholson, Wilbur Lytle, A-Sci. 4, ws — Wilmington
Gianakos, James Pate, G. C. 1, fws — Hendersonville
Gianakos, Nick Louis, G. C. 1, fws — Hendersonville
Gibbons, John, G. C. 1, fws — Ocean Grove, N. J.
Gibbs, James Ulrich, C. 3, fws — Whittier
Gibbs, Robert Louis, Med. 1, fs — Hickory
A.B., 1936, Lenoir Rhyne College
Gibson, Francis Duncan, Med. 1, fs — Gibson
Gibson, James Cunningham, G. C. 2, fws — Concord
Gibson, John Ebert, A-Sci. 3, fw — Gibson
Gibson, Milton Reynolds, A-Sci. 3, fws — Raleigh

Giduz, Charles Baker, G. C. 1, fws — Chapel Hill
Gifford, James Gordon, C. 3, fws — Southern Pines
Gilchrist, Royal Lee, Jr., G. C. 1, fws — Sanford
Giles, Harry Derrick, A-Sci. 4, fw — Danville, Va.
Giles, Leonard Vincent, Jr., G. C. 1, fws — Arlington, N. J.
Gill, Arthur Donald, G. C. 1, fws — Hawthorne, N. J.
Gillam, Moses Braxton, Law 1, fs — Windsor
Gillespie, John Stevens, G. C. 2, fws — Darien, Conn.
Gilliam, Donnell, Jr., G. C. 2, fws — Tarboro
Gilliam, George, III, G. C. 1, fws — Franklinton
Gilliam, Nevin Bennett, G. C. 2, f — Apex
Gilman, Justin Morton, G. C. 2, f — Chelsea, Mass.
Gilmore, Charles Wurster, A-Sci. 3, fws — Charlotte
Gilmore, Voit, G. C. 2, fws — Winston-Salem
Gips, Richard Emil, G. C. 1, fws — New York, N. Y.
Glace, Ivan Maxwell, Jr., Ci. E. 4, fws — Harrisburg, Penna.
Gleghorn, George Burdette, G. C. 1, ws — Asheville
Glenn, Francis Thornton, A-Sci. 4, f — Asheville
Glenn, John Louis, Ch. E. 3, fws — Charlotte
Glisksberg, Aaron Baer, G. C. 1, fws — New York, N. Y.
Glidewell, Powell Watkins, Law 2, fs — Reidsville
Glover, Mary D'Oyley, A-Sci. 3, fws — Greenville, S. C.
Gold, Charles Fortune, Jr., Law 3, fs — Rutherfordton
B.S., 1934, Davidson College
Gold, Hillard, G. C. 2, fws — Brooklyn, N. Y.
Gold, Thomas Byron, A-Sci. 4, fws — Shelby
Goldberg, Herbert Alexander, C. 3, fws — Bessemer City
Goldberg, Murray, G. C. 2, fws — Hempstead, N. Y.
Gonzalez, Leo Cao, P. H. spec., f — Tampa, Fla.
A.B., University of Mississippi; M.D., Louisiana State University
Goodman, Erastus Genair, Med. 1, fs — Leland
Goodman, Joseph, G. C. 2, fws — Brooklyn, N. Y.
Goodwin, Malcolm Noyes, Ph. 2, fws — Greensboro
Goodwin, Robert Daniels, G. C. 2, fws — Asheville
Goold, Edgar Hunt, Jr., G. C. 2, fws — Raleigh
Gordon, Abraham, A-Sci. 3, fws — Goldsboro
Gordon, Francis Marshall, G. C. 2, fws — North Tonawanda, N. Y.
Gordon, James Edward, C. 3, fws — Hillsboro
Gordon, Lewis, G. C. 2, fws — Miami, Fla.
Gordon, Robert Bernard, G. C. 1, fws — Brooklyn, N. Y.
Gordon, Robert Norman, G. C. 1, f — Brooklyn, N. Y.
Gordon, Sidney, A-Sci. 4, fws — Brooklyn, N. Y.
Gordon, William Jones, Jr., G. C. 1, fws — Spray
Gores, Theodore, A-Sci. 3, fws — Weaverville
Goss, John William A., G. C. 2, f — Great Neck, N. Y.
Gottlieb, Allan William, G. C. 2, fws — Brooklyn, N. Y.
Gouger, John Lewis, C. 4, fws — Mooresville

Gove, John Raymond, Ci. E. 3, fws — Bergenfield, N. J.
Gover, Alex McGowin, A-Sci. 3, fws — Charlotte
Grady, Charles Leland, G. C. 1, fws — Kinston
Grady, Earl Whitfield, G. C. 1, ws — Kinston
Grady, Lester Ottis, G. C. 1, fws — Kinston
Grady, Lionel Orion, G. C. 2, f — Warsaw
Grady, Paul Davis, Law 2, fs — Kenly
A.B., 1934, Atlantic Christian College
Graff, John David, G. C. 1, fws — Woodmere, N. Y.
Gragg, Wilford Harris, G. C. 1, fws — Memphis, Tenn.
Graham, Alexander Hawkins, Jr., G. C. 2, fws — Hillsboro
Graham, Arthur Leon, G. C. 2, f — Hamlet
Graham, Nevin Daniel, A-Sci. 4, fws — Hamlet
Graham, Reuben Holmes, Jr., C. 3, fws — Charlotte
Graham, Walter Raleigh, Med. 1, fs — Charlotte
A.B., 1936
Grant, Edward Price, C. 4, fws — Warrenton
Grant, Henry Boone, A-Sci. 3, fws — Garysburg
Grant, William Paul, G. C. 1, f — Sneads Ferry
Grantham, Donald James, A-Sci. 3, fws — Four Oaks
Gray, Cornelia Holmes, A-Sci. 3, fws — Charlotte
Gray, Johnston Williams, G. C. 2, f — Bethesda, Md.
Gray, Robert Harry, P. H. spec., s — Wilmington, Del.
Gray, Thomas Burke, Med. 2, fws — Murphy
Gray, Thomas Hyman, G. C. 1, f — Greenville
Greely, Ralph John, G. C. 2, f — Gloucester, Mass.
Green, Edgar Lester, Jr., C. 3, fw; A-Sci. 3, s — Catonsville, Md.
Greene, Mary Elizabeth, A-Sci. 4, fws — Drexel
Greene, Thomas Williams, C. 4, fws — Ahoskie
Greenebaum, John F. N., G. C. 1, fws — Chicago, Ill.
Greer, Carmon Copeland, A-Sci. spec., fws — Stoval
Greer, John Edwin, Ch. E. 3, fws — Andrews
Greeson, Michael Ralph, C. 3, fws — Greensboro
Greet, William Bibb, A-Sci. 4, fws — Asheville
Gregg, Eugene Stuart, G. C. 1, fws — Eutawville, S. C.
Gregg, Mary Agnes, A-Sci. 4, fws — Eutawville, S. C.
Gregory, Fletcher Harrison, Jr., G. C. 2, fws — Halifex
Grenzebach, John Edward, G. C. 2, fws — Orchard Park, N. Y.
Grier, John Calvin, Jr., Med. 1, fs — Charlotte
Grier, Joseph Williamson, Jr., A-Sci. 4, fws — Charlotte
Griffey, Genevieve, A-Sci. 3, f — Asheville
Griffin, Clarence Alonzo, Jr., Law 1, fs — Rocky Mount
Griffin, Clarence Walton, Law 2, fs — Williamston
Griffin, Ezra Ennis, Law 2, fs — Goldsboro
Griffin, Irvin Clifford, Jr., C. 4, fws — Williamston
Griffin, John Franklin, Jr., A-Sci. 4, fws — Rocky Mount
Griffin, Roscoe Dillard, C. 3, fws — Rocky Mount

Griffin, William Howard, G. C. 2, fws	Williamston
Griffin, William Kimball, A-Sci. spec., ws	Durham
Grimes, Junius Daniel, Jr., C. 4, fws	Washington
Groome, Cicero Hunt, Jr., C. 3, fws	Greensboro
Gross, Harold Irvin, G. C. 2, fws	Kinston
Grossman, Phillip Davey, G. C. 2, fws	Spencer
Grubb, Foy Eugene, C. 3, fws	Spencer
Gruwell, Milton King, P. H. spec., s	Dover, Del.
Guarino, Robert Paul, Ci. E., 4, fws	High Point
Gudger, Vonno Lamar, Jr., G. C. 1, fws	Asheville
Guelker, James Melvin, C. 3, fws	Asheville
Guion, Edwin Howard, G. C. 1, fws	Waxhaw
Gunn, Howard Townsend, Jr., C. 3, fws	Rocky Mount
Gunn, Ralph Amos, A-Sci. 3, f	Reidsville
Gunter, Charles Walker, Jr., G. C. 1, fws	Gastonia
Gunterberg, Charles Christian, Jr., G. C. 1, fws	Irvington, N. J.
Gunther, Philip Hoghton, G. C. 1, fws	New York, N. Y.
Gurney, Thomas Wesley, G. C. 2, fws	Burlington, Vt.
Guynes, Henry Calvin, G. C. 2, fws	Chapel Hill
Gwyer, Arthur Mace, G. C. 2, f	Pelham Manor, N. Y.
Gwynn, Dallas Edmund, C. 3, fws	Leaksville
Hackett, John Byron, C. 4, fws	Roselle Park, N. J.
Hackney, Daniel Ashby, G. C. 2, fws	Spencer
Hackney, James Acra, Jr., A-Sci. 3, fws	Washington
Hackney, Willis Douglas, G. C. 1, fs	Wilson
Hackney, Willis Nathan, G. C. 1, fws	Wilson
Haddaway, Warren Monroe, C. 3, fws	West Chester, Penna.
Haggerty, John Joseph, C. 3, fw; A-Sci. 3, s	Rocky Mount
Hahn, Samuel, G. C. 1, fws	Liberty, N. Y.
Haines, Garrard, G. C. 1, f	Savannah, Ga.
Hairston, Nelson George, A-Sci. 4, fws	Mocksville
Haithcox, John David, Ph. 1, fw	Sanford
Hall, Alonzo Cleveland, Jr., G. C. 1, fws	Greensboro
Hall, Augustus Steele, A-Sci. 3, f	Oxford
Hall, Alexander Weldon, C. 3, fws	Warrenton
Hall, Burwell Freeman, Jr., G. C. 2, fws	Asheville
Hall, James William, G. C. 2, fws	Wilmington
Hall, Lawrence Babcock, P. H. spec., s	Albany, Ga.
B.S., 1935, North Dakota State College; M. S., 1936, Oregon State College	
Hall, Stanley Eugene, G. C. 1, fws	Portsmouth, Va.
Hall, Tommy Eugene, A-Sci. 3, fws	Mt. Airy
Halperin, Bertram Charles, G. C. 1, fws	New York, N. Y.
Ham, Isaac Duncan, Jr., G. C. 2, fws	Greensboro
Hambright, James Carl, Jr., G. C. 1, fws	Rock Hill, S. C.
Hamer, Marion Sims, Ph. 2, fws	Lenoir
Hamilton, Frederick Bruce, G. C. 1, fws	South Orange, N. J.
Hamilton, Horace Emerson, C. 4, fws	Chapel Hill
Hamilton, Ned Sprunt, G. C. 2, fws	Chapel Hill

Hamlin, Edwin Jones, A-Sci. 3, fws — Roxboro
Hammond, Eleanor Anne, L. S., fws — Asheboro
A.B., 1936
Hampton, Edward Bolton, Jr., G. C. 2, fws — Winston-Salem
Hampton, Peggy, A-Sci. 4, fws — Asheville
Hamrick, Alton B., G. C. 1, fws — Lattimore
Hamrick, Howard Luther, A-Sci. 3, fws — Lattimore
Hamrick, James Nathaniel, Law 1, fs — Rutherfordton
A.B., University of S. C.
Hancock, Franklin Wills, G. C. 2, fws — Oxford
Hancock, John Marshall, G. C. 1, fws — New York, N. Y.
Hancock, Stoddard Page, A-Sci. 3, fws — New York, N. Y.
Hard, Stephen Bois, A-Sci. 3, fws — Cedarhurst, N. Y.
Hardison, Luther Lindon, A-Sci. 3, fws — Edenton
Hardré, René, Med. 2, fws — Greensboro
Hardy, Frederick Thornett, G. C. 1, fws — Richmond, Va.
Harkey, William Albertis, Jr., C. 4, ws — Sanford
Harkins, Herschel Springfield, A-Sci. 3, fws — Asheville
Harkins, Nell Peake, A-Sci. 3, fws — Asheville
Harllee, Victor Fisher, G. C. 2, fws — Greensboro
Harlow, Thompson Ritner, A-Sci. 4, fws — Raleigh
Harmon, Martin Luther, G. C. 1, fws — Kings Mountain
Harney, William Capehart, G. C. 2, fws — Norfolk, Va.
Harper, G. T., P. H. spec., f — Jacksonville, Fla.
Harrell, Charles Wesley, P. H. spec., s — Columbia, S. C.
B.S., 1931, Clemson College
Harrell, Sam Pierce, C. 3, f — Marshville
Harrelson, George David, Ph. 1, f; G. C. 2, ws — Cherryville
Harriman, Joseph Kimball, A-Sci. 3, fws — Asbury Park, N. J
Harrington, William Eugene, G. C. 2, fws — Washington
Harris, Arthur Lawrence, C. 3, fws — Seaboard
Harris, Barbara Jane, A-Sci. 3, fws — Raleigh
Harris, George William, A-Sci. 3, fws — Seaboard
Harris, Henry William, Ph. 1, fws — Catawba
Harris, John Brame, G. C. 1, fws — Durham
Harris, James Gilmer, Grad., fw; A-Sci. spec., s — Charlotte
Harrison, Eugene Oscar, P. H. spec., s — Baldwin, Ga.
B.S., 1932, Georgia College
Harrison, Zadok Daniel, P. H. spec., s — Jacksonville, Fla.
Harris, William Inge, G. C. 2, fws — Weldon
Harrison, Willis Speight, A-Sci. 3, fw — Windsor
Harriss, Charles Johnson, G. C. 2, fws — Wilmington
Harriss, Meares, Jr., C. 3, fw — Wilmington
Hart, William Almon, C. 4, fws — Tarboro
Hartley, Robert Willis, G. C. 1, fws — High Point
Harvey, Harry Francis, A-Sci. 3, fws — Salisbury
Harvey, Thomas Hyman, Jr., G. C. 1, fws — Kinston
Harward, Rufus Franklin, Jr., A-Sci. 4, fws — Raleigh
Haskett, Morris Bearden, A-Sci. 3, f — Wilmington

Hastie, Carlisle Norwood, Jr., C. 3, fws — Charleston, S. C.
Hastie, John Drayton, G. C. 2, w; C. 3, s — Charleston, S. C.
Hatcher, Samuel Westbrook, G. C. 2, fws — Mt. Olive
Hauptman, Joseph, G. C. 1, fws — Brooklyn, N. Y.
Hawes, John Robert, A-Sci. 3, f — Marion
Hawfield, Samuel Glenn, Jr., E. E. 3, fws — Concord
Hawkins, Harry Lowell, C. 3, fws — Asheville
Hawthorne, Herbert Columbus, G. C. 1, fws — Sparta
Hawthorne, Phyllis, A-Sci. 3, fws — Scarsdale, N. Y.
Hayes, Julian Mixon, G. C. 2, fws — Aurora
Hayes, Kenneth Crawford, L. S., fws — Greensboro
A.B., 1936
Hayes, William Anderson, Ph. 4, fws — Hillsboro
Haynsworth, Mary Crittenden, A-Sci. 4, fws — Greenville, S. C.
Haynsworth, Madeline Bedell, A-Sci. 4, fws — Greenville, S. C.
Haywood, Thomas Carroll, G. C. 2, fws — Concord
Hayworth, Jackson Stephen, G. C. 2, fws — Asheboro
Heard, George Alexander, A-Sci. 3, fws — Savannah, Ga.
Hearn, Bunn, Jr., A-Sci. 4, fws — Wilson
Heath, Thomas Woodley, Jr., G. C. 1, fws — Kinston
Hecht, Morris, C. 3, fws — Columbus, Ga.
Hedrick, M. W., G. C. 1, fws — Lexington
Hedrick, R. E., G. C. 1, fws — Lexington
Hedrick, Robert Welborn, Jr., G. C. 1, fws — Lenoir
Heller, Richard Paul, Ch. E. 3, fws — Charlotte
Helliwell, Leo G., C. 4, fws — Charlotte
Helms, Worth McLendel, A-Sci. 3, fws — Charlotte
Henderson, Archibald, Jr., A-Sci. 4, fws — Chapel Hill
Henderson, Clair A., P. H. spec., s — Dillon, S. C.
M.D., University of Georgia School of Medicine
Henderson, David Eldridge, M. E. 3, fws — Winston-Salem
Henderson, Frederick Gustave, Jr., Law 3, fs — Monroe
A.B., 1935
Henderson, John Steele, G. C. 2, fws — Chapel Hill
Henderson, Margaret Belle, A-Sci. 3, fws — Hickory
Hendrix, Delmas Dalton, G. C. 1, fs — Forest City
Hendrix, William Houston, Jr., G. C. 2, fws — Greensboro
Henry, David Probasco, A-Sci. 4, fws — New Bern
Henry, Mary Elizabeth, A-Sci. 3, fws — Chapel Hill
Henson, James Lamar, G. C. 2, fw — Stantonsburg
Hermson, Robert Edward, G. C. 1, fws — Rock Hill, S. C.
Herring, David Livingston, G. C. 2, fws — Winston-Salem
Herring, Edward Lewis, M. E. 4, fws — Fayetteville
Herring, Neal, G. C. 1, ws — Greenville
Hesse, Robertson Clemens, G. C. 2, fws — Baltimore, Md.
Hester, Joseph McMurray, G. C. 1, fws — Wendell
Hewitt, Ellwood Carey, G. C. 2, fws — Elizabeth City
Hewitt, Robert Rowe, Jr., C. 3, fws — Lattimore

Hewitt, William Leonard, G. C. 2, fws	Elizabeth City
Heyward, Francis Dewey, A-Sci. 3, fws	Goldsboro
Hickman, Roger Lockridge, A-Sci. spec., f	Rutherfordton
Hicks, Alice Laidlaw, L. S., fws	Durham
A.B., 1916, Penna. College for Women	
Hicks, Donald Cade, G. C. 1, fws	Franklinton
Hicks, James Franklin, G. C. 1, ws	High Point
Hicks, Richard Hilton, A-Sci. 4, fws	Rocky Mount
Higby, John B., Law 3, fs	Madison, Wis.
A.B., 1934, University of Wisconsin	
Higgins, Thomas Dupree, G. C. 1, fws	Clarksville, Tenn.
Highsmith, Seavy, Jr., A-Sci. 3, fws	Fayetteville
Hight, Fred Morton, G. C. 1, fws	Wilson
Hike, Harold Francis, G. C. 1, fws	Cortland, N. Y.
Hilderman, Walter Carrington, G. C. 2, fws	Southern Pines
Hilfman, Julius, G. C. 1, fws	Rochester, N. Y.
Hill, Donald Mac., C. 3, fws	Carrollton, Ohio
Hill, Eugene Bennett, G. C. 2, fws	Spindale
Hill, Julius Napoleon, Jr., A-Sci. 3, f	Murphy
Hill, Robert Hugh, Jr., G. C. 1, fws	Beaufort
Hill, Theo Hunter, E. E. 4, w	Newburgh, N. Y.
Hilton, Joseph Truman, G. C. 2, fws	High Point
Hine, Charles James, G. C. 1, fws	Tuinucu, Cuba
Hines, Charles Meadows, G. C. 2, f	Kinston
Hines, Harvey Carrow, Jr., G. C. 2, fws	Kinston
Hines, James Emmet, G. C. 2, fws	Greensboro
Hines, Lovit, G. C. 1, f	Kinston
Hines, Thomas MacEntyre, Jr., A-Sci. 3, fws	Charlotte
Hines, William Walker, G. C. 1, fws	Kinston
Hinkle, Bruce Edgar, G. C. 2, fws	Lexington
Hinkle, Haywood Watson, C. 3, fws	Lexington
Hinkle, Lawrence Earle, Jr., A-Sci. 3, fws	Raleigh
Hinnant, Charles Bryant, A-Sci. spec., ws	Micro
Hinnant, William Macon, G. C. 2, f	Wendell
Hinsdale, Charles Edwin, G. C. 2, fws	Hendersonville
Hinton, Charles Lewis, G. C. 2, fws	Elizabeth City
Hinton, Edgar Latimer, G. C. 2, fws	Wilmington
Hirsch, Samuel, G. C. 1, fws	Trenton, N. J.
Hirschfeld, Herbert Harvey, G. C. 2, f	Brooklyn, N. Y.
Hirschkorn, Cyrus, G. C. 1, f	Far Rockaway, N. Y
Hirshman, George, G. C. 1, s	Miami, Fla.
Hobbs, Claude Elton, C. 3, fws	Charlotte
Hobbs, Graham Badger, G. C. 2, fws	Charlotte
Hobbs, Ralph Jordan, G. C. 2, fws	Edenton
Hobbs, Sam Earle, G. C. 2, fws	Selma, Ala.
Hobbs, Vance K., G. C. 1, fws	Charlotte
Hochman, Gerald Julius, G. C. 2, fws	New York, N. Y.

Hodges, Francis Edmond, C. 3, fws — Leaksville
Hodges, Horace Hayden, Med. 1, fs — Chapel Hill
Hodges, Isabel, A-Sci. spec., fs — Chapel Hill
A.B., 1931, Athens College
Hodges, Margaret Virginia, L. S., fws — Shreveport, La.
A.B., 1935, Centenary College
Hodgin, Ezra Clay, Jr., A-Sci. 3, f — Greensboro
Hodgins, Irene, A-Sci. 3, s — South Ozone Park, N. Y.
Hoefer, David Williams, G. C. 2, fws — Chapel Hill
Hoffman, Boyce Maxwell, C. 3, fws — Asheville
Hoffman, Robert Richard, A-Sci. 3, fws — Asheville
Hogan, James Edward, A-Sci. 4, f — Ellerbe
Hogan, Milton Earl, G. C. 2, fws — Chapel Hill
Holbrook, Philip Brown, G. C. 1, fws — Winston-Salem
Holden, Altajane, Ph. 1, fws — Bunnell, Fla.
Holder, Meyer Ned, G. C. 1, w — King
Holdren, James Grigsby, G. C. 2, fws — Rocky Mount
Holeman, Benjamin Franklin, G. C. 1, fws — Raleigh
Holeman, Wyatt Brantley, C. 3, fws — Oxford
Holland, Sally Wills, A-Sci. spec., f; Grad. spec., ws — Wilmington, Va.
A.B., Westhampton College; M. A., Columbia University
Holland, William Rhoid, Jr., C. 3, fws — Statesville
Holland, William Walter, Jr., G.C. 2, fws — Charles
Hollingsworth, Willard Revelle, C. 4, fws — Winston-Salem
Holman, Joseph Wright, Jr., G. C. 1, fws — Lexington
Holmes, Frank Marion, G. C. 1, fws — Edenton
Holmes, Jonathan Ivins, G. C. 2, fws — Freehold, N. J.
Holmes, Thomas Hall, Jr., G. C. 2, fws — Weldon
Holroyd, Robert Posten, G. C. 1, fw — Whiteville
Holt, Albert Hamilton, G. C. 2, fw — Spencer
Holt, Dewey Tate, Med. 1, fs — Mebane
A.B., 1935
Holt, James McBride, G. C. 1, f — Graham
Holt, James Wendell, Jr., C. 3, fws — Graham
Holt, Sidney Seymour, A-Sci. 4, fws — Graham
Holt, Winfield Clary, Law 2, fs — Greensboro
A.B., 1935, Virginia Military Institute
Holton, Frank Petty, Jr., G. C. 2, fws — Lexington
Holtzclaw, James Nelson, P. H. spec., s — Greenville, S. C.
B.S., 1927, Furman University; M.D., 1931, S. C. Medical College
Honaker, Ernest Elmer, G. C. 2, fws — Sparta
Honeycutt, George William, Ph. 2, fws — Apex
Honeycutt, Murray, E. E. 4, fws — Lexington
Hood, Samuel Stevens, A-Sci. 3, ws — Raleigh
Hooke, Robert, A-Sci. 3, fws — Greensboro
Hooks, James Astor, Jr., G. C. 1, fws — Fremont
Hooper, Lawrence Hoskins, G. C. 1, fws — Massena, N. Y.
Hopkins, Wilson Warner, Jr., C. 3, fw — Durham

Horne, Joseph Louis, G. C. 1, fws — Charlotte
Horne, Lyman Melton, Ph. 1, fws — Roseboro
Horsfield, Basil Tourneur, Jr., G. C. 2, fws — New Kensington, Penna
Horton, Fred Lane, G. C. 2, fws — Marshville
Horton, Joseph Lloyd, G. C. 1, fws — Farmville
Horton, Robert Kemp, Ci. E. 3, fws — Zebulon
Hough, Joe Dillon, G. C. 1, fws — Monroe
Howard, David Asbury, G. C. 1, fws — Chapel Hill
Howard, Eugene Southerland, Ph. 2, fws — Pink Hill
Howard, Frances Parker, A-Sci. 3, fws — Chapel Hill
Howard, Margaret Leon, A-Sci. 3, fws — Chapel Hill
Howard, Ruth Lane, A-Sci. 3, fws — Chapel Hill
Howard, Ralph Strong, P. H. spec., s — Brunswick, Ga.
B.S., 1930, Clemson College
Howard, Richard Wilson, G. C. 2, fws — Sanford
Howard, William Gordon, A-Sci. 3, fws — Lumberton
Howe, Raymond Reed, Jr., A-Sci. 1, fws — Jordan, N. Y.
Howell, Logan Douglas, G. C. 1, fws — Raleigh
Howell, James Harden, Law 1, fs — Waynesville
A.B., 1936
Howell, Rudolph Ashworth, G. C. 1, fws — Smithfield
Howison, Robert Cooke, Jr., Law 1, fs — Raleigh
Howser, Roy Davis, Jr., G. C. 2, fws — Charlotte
Hoyle, John Decator, G. C. 1, fws — Lawndale
Hoyle, Nell Oates, A-Sci. 3, fws — Chapel Hill
Hoyle, William Vinton, G. C. 1, fws — Newport News, Va.
Hubbard, Clark Mercer, G. C. 2, fw — High Point
Hubbard, Edwin Archibald, G. C. 1, fws — Sanford
Hubbard, Fred Cecil, G. C. 2, ws — North Wilkesboro
Hudson, Charles Crump, Jr., C. 4, fws — Greensboro
Hudson, Henry Edward, G. C. 2, fws — Asheville
Hudson, Henry Pitts, Law 2, fs — Salisbury
Hudson, William Palmer, A-Sci. 3, fws — Chapel Hill
Huffman, Edward Cortner, G. C. 2, fws — Shelbyville, Tenn
Hughes, Donald Charles, G. C. 1, fws — Hamlet
Hughes, Jack, G. C. 2, fws — Tabor City
Hughes, Lillian Legette, A-Sci. 3, fws — Tabor City
Hughes, Patrick Leo, P. H. spec., s — Blackshear, Ga.
Hulcher, Charles Butler, G. C. 1, fws — Wilkesboro
Humphrey, Clen Simmons, G. C. 2, fws — Brooklyn, N. Y.
Humphries, Thomas Henderson, C. 4, fws — Asheville
Hunt, George Franklin, Jr., C. 3, fws — Wilmington
Hunt, Walter Skellie, Med. 2, fws — Thomasville
Hunter, Bennett Haskin, G. C. 1, fws — Hendersonville
Hunter, Charles Marcus, C. 3, fws — Franklin
Hunter, Hill McIver, Jr., Ch. E. 4, fws — Greensboro
Hunter, James Fletcher, G. C. 2, fw — Enfield

Hunter, James Scott, Jr., A-Sci. 3, fws — Hendersonville
Hunter, Millard Stanton, C. 3, fws — Greensboro
Hurst, Edwin William, Jr., G. C. 1, fws — Erwin
Hurwitz, Clement, G. C. 1, fws — Bronx, N. Y.
Hurwitz, Norman, G. C. 1, fws — Carthage
Hussey, Howard Summerell, Jr., A-Sci. 3, fws — Tarboro
Hutchins, James Alexander, Jr., A-Sci. 4, fws — Winston-Salem
Hutchinson, Francis Martin, IV, G. C. 1, fw — Sewickley, Penna.
Hutchison, Harvey Earle, G. C. 2, fws — Walnut Cove
Hutson, Richard Fogg, G. C. 1, fws — Aiken, S. C.
Hutton, Marion Sprunt, G. C. 1, fws — High Point
Hux, George Austin, Law 2, fs — Halifax
Hyatt, Carl Battle, G. C. 1, fws — Takoma Park, Md.
Hyde, Albert Pennington, M. E. 4, fws — New Haven, Conn.
Hymanson, Nathan William, A-Sci. 3, fws — Summerville, N. J.
Idol, James Wilson, C. 3, f — High Point
Ill, Edward Joseph, G. C. 2, f — Newark, N. J.
Illman, Walter Fenwick, A-Sci. 4, fws — Greensboro
Ingle, George Ballard, A-Sci. 4, fws — Asheville
Ingold, George Fernando, A-Sci. 3, fws — Albemarle
Ingram, Thomas Cicero, Jr., C. 3, fws — Norwood
Innes, William Alexander, C. 2, ws — Rocky Mount
Insley, Thomas Irving, Jr., G. C. 2, fws — North East, Md.
Irvin, Jess Wilson, Ph. 2, fws — Yadkinville
Irwin, Bernice Elaine, A-Sci. 4, fws — Bradley Beach, N. J.
Irwin, Leo Howard, G. C. 2, fws — Sparta
Irwin, Thomas Andrew, A-Sci. 3, w — Altoona, Penna.
Isaacs, Emory Stuart, C. 3, fws — Durham
Isenhower, Samuel Holeman, G. C. 2, fws — Conover
Ives, Clement Dixon, Ch. E. 3, fw — Waynesville
Ivey, Charles Marshall, Jr., Law 2, fs — Concord
B.S., 1936
Jackson, Gilbert Ellis, G. C. 1, fws — Rocky Mount
Jacobson, David Jay, G. C. 2, fws — Brooklyn, N. Y.
Jacobson, Israel Harry, Law 3, fs — Winston-Salem
A.B., 1934
Jaffe, George Jay, G. C. 2, fw — Elizabeth, N. J.
James, Elizabeth McCauley, Med. 2, fws — Laurinburg
A.B., 1930, Meredith College; B.N., 1933, Yale
James, Ernest Wilbur, Jr., A-Sci. 3, fws — Clarksburg, W. Va.
James, William Clark, C. 3, fws — Wilmington
James, William Duen, A-Sci. 3, fws — Hamlet
Jamison, J. C., P. H. spec., s — Lithia, Fla.
Jaquett, Hance, G. C. 1, fws — Penns Grove, N. J.
Jarrell, Joseph Parker, G. C. 1, f — High Point
Jeanes, Isaac Warner, II, C. 4, f — Villa Nova, Penna.
Jeffress, Charles Osborne, A-Sci. 4, fws — Greensboro
Jeffress, Edwin Bedford, Jr., C. 4, fws — Greensboro

Jenkins, Louis Wesley, C. 3, fws	Powell
Jenkins, Robert Lathan, Jr., Ch. E. 4, fws	Statesville
Jennings, Royce Coles, G. C. 1, fws	Mamaroneck, N. Y.
Jernigan, Paul Roberts, G. C. 2, fws	Raleigh
Jernigan, Robert Harrell, Jr., A-Sci. 4, fws	Ahoskie
Johnson, Bryant Ruben, A-Sci. 3, fws	Sanford
Johnson, Dunn MacLaurin, G. C. 2, fws	Morven
Johnson, Frances Bushnell, A-Sci. 3, fw	Springfield, Ohio
Johnson, Francis Marion, P. H. spec., f	Asheville
B.S., N. C. State College	
Johnson, Gaither Fred, Jr., Ph. 3, fws	Winston-Salem
Johnson, Horace Woodrow, G. C. 1, fws	Greensboro
Johnson, Jesse Clark, Ch. E. 4, fws	Statesville
Johnson, John Griffith, A-Sci. 4, fws	Winston-Salem
Johnson, John Henry, Jr., C. 4, fws	Wilkesboro
Johnson, James Lawrence, Jr., G. C. 1, fws	Orchard Park, N. Y.
Johnson, John Norborn, P. H. spec., s	Waynesville
Johnson, Stacy, G. C. 1, fws	Parkersburg
Johnson, Troy Ausborne, A-Sci. 3, f	Greensboro
Johnson, Talton M. ,Jr., C. spec., fws	Littleton
A.B., 1932, High Point College	
Johnson, William David, M. E. 3, f	Clayton
Johnson, William Steele, G. C. 1, fws	Montclair, N. J.
Johnston, Dorothy Sigmon, A-Sci. 3, fws	Davidson
Johnston, Margaret Louise, A-Sci. 3, fws	Chapel Hill
Jonas, Harvey Adolphus, Jr., G. C. 1, fws	Lincolnton
Jonas, John Franklin, Jr., A-Sci. 3, fws	Marion
Jones, Andrew Jeatus, A-Sci. 3, fws	Varina
Jones, Beatrice Wimberly, A-Sci. spec., s	Greensboro
Jones, Cyril, G. C. 1, fws	Penns Grove, N. J.
Jones, George Haywood, Ph. 2, fws	Tarboro
Jones, George Spencer, G. C. 1, fws	Greensboro
Jones, George Thaddeus, A-Sci. 3, fws	Chapel Hill
Jones, James Franklin, G. C. 1, fws	Four Oaks
Jones, Max Frederick, G. C. 1, fws	Walnut
Jones, Peter Doub, G. C. 1, fws	Warrenton
Jones, Robert Clair, P. H. spec., s	Brunswick, Ga.
Jones, Rowland Judson, Jr., A-Sci. 3, f	Clinton
Jones, Roger Montfort, A-Sci. 4, fws	Greensboro
Jones, Thomas Capers, P. H. spec., f	Cross City, Fla.
B.S., 1931, University of Florida	
Jones, William Miller, G. C. 1, fws	East Hampton, N. Y.
Jordan, Louis Simms, G. C. 2, fws	Cobourg, Ontario
Jordan, Wade Garland, G. C. 1, fws	Smithfield
Jordan, William Marcellus, Jr., G. C. 2, fws	Mount Airy
Jordan, William Stone, Jr., A-Sci. 3, fws	Fayetteville
Joslin, John Devereux, G. C. 1, fws	Raleigh
Joyce, Clarence R., G. C. 2, fws	Tarboro

Joyce, James Alexander, A-Sci. 3, fws — Spray
Joyce, Thomas Clifford, A-Sci. 3, fws — Spray
Joyner, Edward Cutler, Law 1, fs — Henderson
Joyner, Frank Carl, A- Sci. 4, ws — Farmville
Joyner, James McMurray, G. C. 2, fws — Ronoake Rapids
Joyner, Richard Audrey, Jr., G. C. 2, fws — Farmville
Joyner, Thomas Eli, Jr., C. 4, fws — Farmville
Joyner, William Lyman, G. C. 1, ws — Wilson
Judson, David, G. C. 2, fws — Englewood, N. J.
Julian, Everett Dexter, G. C. 2, fws — Brockton, Mass.
Julian, Milton, G. C. 2, f; A-Sci. 2, ws — Winston-Salem
Juliber, Edward Browne, C. 3, fws — New York, N. Y.
Jurney, Robert Campbell, Jr., A-Sci. 3, fws — Winston-Salem
Kahn, Edwin Leonard, A-Sci. 4, fws — Charlotte
Kalkstein, Martin Bernard, G. C. 2, fws — Little Neck, N. Y.
Kalmanoff, Irving, A-Sci. 3, fws — Woodmere, N. Y.
Kanner, Lester, C. 3, fw — Freeport, N. Y.
Kanoy, Sara Frances, C. 3, fws — Chapel Hill
Kantor, Norman, A-Sci. 3, fws — Flushing, N. Y.
Kaplan, Harvey Carl, G. C. 2, fws — Hempstead, N. Y.
Kaplan, William, G. C. 1, fws — Spring Valley, N. Y.
Karesh, Irwin David, G. C. 2, fws — Charleston, S. C.
Karesh, William Marshall, G. C. 1, fws — Gastonia
Karlin, Max Edward, G. C. 2, fws — Brooklyn, N. Y.
Karol, Ralph Lawrence, G. C. 1, fws — Brighton, Mass.
Karow, Seymour Martin, G. C. 2, fws — Ellenville, N. Y.
Karp, Herbert Victor, G. C. 2, fws — New York, N. Y.
Katz, George, A-Sci. 3, fws — Brooklyn, N. Y.
Katzenberg, Alexander Stephens, G. C. 1, fws — Baltimore, Md.
Katzenstein, Herbert, A-Sci. 3, fws — Warren Plains
Kaufman, Bernard, G. C. 2, fws — New York, N. Y.
Kaufman, Edward, G. C. 1, fws — New York, N. Y.
Kaufman, Jerome, G. C. 2, fws — Brooklyn, N. Y.
Keadle, Robert Franklin, G. C. 1, fws — Mapleville, Md.
Kear, Harry A., C. spec., fw — Washington
Kee, Horace Jackson, Ph. 4, fws — Gumberry
Keel, James Walter, Jr., Law 2, fs — Rocky Mount
A.B., 1936
Keel, Page Clark, A-Sci. 3, fws — Rocky Mount
Keeler, Elizabeth Brock, A-Sci. 3, fws — Hendersonville
Kellar, Sidney, G. C. 2, fws — Ellenville, N. Y.
Kelly, Dorothy Lee, A-Sci. 3, fws — Hendersonville
Kelly, Hunter Liggett, Ph. 1, fws — Apex
Kelly, John James, Ci. E. 4, fws — Yonkers, N. Y.
Kendrick, John Whitefield, A-Sci. 4, fws — Greensboro
Kennedy, Philip Thomas, G. C. 1, fws — East Hartford, Conn.
Kephart, William Perry, M. E. 4, fws — Greensboro

Kerley, David Moorman, G. C. 2, fws	Morganton
Kerr, Algeron Hubbard, Jr., G. C. 2, f	Kerr
Kerr, Langdon Chevis, Jr., A-Sci. 4, fws	Clinton
Kerr, Richard Lee, G. C. 1, fw	Clinton
Kessler, Josephine Dilworth, A-Sci. 4, fws	Philadelphia, Penna.
Kessler, Marvin Morton, Ph. 2, fws	Raleigh
Keys, Thomas Bland, G. C. 1, fws	Washington
Kibler, Richard Everett, C. 3, f	Morven
Kidd, Jack Wells, G. C. 2, fws	Birmingham, Ala.
Kilpatrick, John Thomas, Jr., A-Sci. 3, fws	Greensboro
Kimrey, Claude Jonathan, C. 3, fws	High Point
Kind, Milton, G. C. 2, fws	Jenkintown, Penna.
Kind, Philip, Jr., A-Sci. 4, fws	Jenkintown, Penna.
King, Edward Zahm, Jr., C. 4, fws	Wilmington
King, Guilbert Harold, G. C. 1, fws	Speculator, N. Y.
King, Jere Clemens, G. C. 2, fs	Bristol, Tenn.
King, Mary Elizabeth, A-Sci. 3, fws	Chattanooga, Tenn.
King, Odell, C. 4, fws	Chapel Hill
King, Raymond Baker, A-Sci. 3, fws	Summit, N. J.
King, William Johnston, G. C. 2, fws	Wilson
Kinsey, William Harold, G. C. 1, fw	Erlanger
Kirby, Helen G., A-Sci. spec., w	New Bedford, Mass.
Kircher, Harry Bertrum, C. 3, fws	Belleville, Ill.
Kirchman, Robert Edward, A-Sci. 3, fws	New Haven, Conn.
Kirchner, Emanuel, G. C. 2, fws	Brooklyn, N. Y.
Kirven, James Dupont, Jr., C. 3, ws	Columbus, Ga.
Kiser, Glenn Augustus, A-Sci. 3, fws	Bessemer City
Kisner, Jeremiah, A-Sci. 4, fws	Dorchester, Mass.
Kiss, Howard Maillard, G. C. 1, fws	Midwood, N. Y.
Kitchin, Houston Wyke, A-Sci. 3, fws	Horse Shoe
Kittner, David, G. C. 2, fws	Weldon
Kittner, Joseph Mordecai, Law 1, fs	Weldon
Kleeman, Walter Benton, G. C. 1, fws	Springfield, Ohio
Klein, Seymour Joseph, G. C. 1, fws	New York, N. Y.
Kline, Charles Robert, G. C. 2, fws	Carthage
Klitenick, Norman Daniel, G. C. 1, fws	Far Rockaway, N. Y.
Kluttz, Paul Broadway, G. C. 2, fws	Durham
Kluttz, William Clarence, G. C. 2, fws	Salisbury
Klutz, Samuel Irvin, G. C. 2, fws	Marion
Knickerbocker, Robert Platt, G. C. 1, fs	Owego, N. Y.
Knight, Anne Turner, A-Sci. spec., fws	Chapel Hill
Knight, William Everette, G. C. 2, fws	Bynum
Knott, Allan Solomon, C. 4, fws	Oxford
Knox, Joe Haywood, G. C. 2, fws	Newton
Koch, Robert Alan, G. C. 1, fws	Chapel Hill
Konefal, Anthony Stanley, A-Sci. 3, fws	Passaic, N. J.
Koonce, Thomas Battle, C. 3, f	Jacksonville

Koontz, Douglas Jerod, C. 4, fws	Welcome
Korn, Manuel, G. C. 1, fws	Paterson, N. J.
Kornblite, Ned Irving, Jr., G. C. 2, fw	Binghamton, N. Y.
Kornegay, Grey Bryan, Ph. 2, fws	Mt. Olive
Kornegay, Joseph Thomas, A-Sci. 4, fws	Dover
Kramer, Henry Mahler, G. C. 2, f	Durham
Kramer, Jules, G. C. 2, fws	Philadelphia, Penna.
Kraynick, Jasper Jack, G. C. 2, fws	Trenton, N. J.
Kreeger, Vivian Reed, A-Sci. 3, fws	Pilot Mountain
Kuklish, Paul Martin, Jr., G. C. 2, fws	Newark, N. J.
Kyser, Nancy Zollicoffer, A-Sci. 4, fws	Thomasville
LaRochelle, Frederick Theodore, A-Sci. 4; f; Grad., ws	Longmeadow, Mass.
LaRochelle, Virginia Elizabeth, A-Sci. 3, fws	Longmeadow, Mass.
LaRoque, Walter Dunn, A-Sci. 3, fws	Kinston
Lackey, Lawrence Evans, G. C. 1, f	Shelby
Lackowitz, Jerome, G. C. 2, fws	Brooklyn, N. Y.
Lacock, James Glasson, G. C. 1, fws	Chapel Hill
Laddey, Eric James, G. C. 1, fws	Newark, N. J.
Laddey, Richard Victor, A-Sci. 3, fws	Newark, N. J.
Lamb, Ben Jackson, Jr., G. C. 2, fws	Rockwood, Tenn.
Lamm, Greyard Byrn, G. C. 1, fws	Maxton
Lamm, William Thomas, Jr., A-Sci. 4, fws	Wilson
Lamont, James George, G. C. 1, fws	New York, N. Y.
Lance, Theodore Dwight, Jr., G. C. 2, f; A-Sci. 3, ws	St. Petersburg, Fla.
Land, James A. T., G. C. spec., w	Greensboro
Lane, Julian Jay, Jr., G. C. 1, fws	Wilson
Lane, Leslie Clute, Jr., A-Sci. 4, fws	Greensboro
Lane, Melvin Oliver, Jr., G. C. 1, fws	Yemassee, S. C.
Lane, Sam Patterson, A-Sci. 4, fw	Sanford
Laney, Clive Wayne, G. C. 2, fws	Hickory
Laney, Ralph Beach, G. C. 2, fws	Hickory
Langdale, Jessie Catledge, A-Sci. 4, fws	Valdosta, Ga.
Langley, Joe Edward, A-Sci. 3, f	Laurinburg
Langsam, Herbert David, G. C. 1, fws	Far Rockaway, N. Y.
Langston, Carl Eugene, G. C. 2, fws	Danville, Va.
Langston, Douglas Haig, G. C. 1, fws	New York, N. Y.
Lansche, Francis Elmer, A-Sci. 3, fw	New Bern
Large, Hiram Lee, Jr., G. C. 2, fws	Rocky Mount
Larsen, John Rendleman, C. 3, fws	Charlotte
Lashley, Walter Lawrence, Jr., G. C. 2, fws	Greensboro
Laskey, Joel Irwin, A-Sci. 3, fws	Lawrence, N. Y.
Laskey, Murray Sylvan, G. C. 1, fws	Lawrence, N. Y.
Lasser, Kenneth Julian, G. C. 1, fws	New York, N. Y.
Lassiter, Henry Aaron, C. 3, fws	Smithfield

Latham, John Leslie, Jr., G. C. 1, fws — Greensboro
Laurens, Henry, Jr., G. C. 1, fws — New Orleans, La.
Laurens, John, II, G. C. 1, fws — New Orleans, La.
Lawing, James Roy, C. 4, fws — Asheville
Lawrence, James F., G. C. 1, fws — Candler
Lawson, Ruth Etta, A-Sci. 3, ws — Pinnacle
Layton, James Sexton, A-Sci. 3, ws — Chapel Hill
LeFevre, Mildred Ernest, A-Sci. 4, fws — Chevy Chase, Md.
LeGrand, Harry Elwood, A-Sci. 3, fws — Mebane
Leach, Wilbur Cleon, A-Sci. 3, fws — Keansburg, N. J.
Leak, James Alexander, C. 3, fws — Wadesboro
Leake, Clarence Elmer, Jr., A-Sci. 4, fws — Greensboro
Lee, Newton Clayton, G. C. 1, fws — Newton Grove
Lee, Virginia Spearrin, A-Sci. 3, fws — Lockport, N. Y.
Lee, William David, G. C. 2, fws — Dunn
Leeper, William Hugh, G. C. 2, fws — Hiddenite
Leetch, George Norman P., A-Sci. 3, fws — Baltimore, Md.
Lefkovitz, Ernest, C. 3, ws — Winston-Salem
Lehmann, Arno Emil, G. C. 2, fs — Lanesboro, Mass.
Leinwand, Abraham Joseph, C. 4, fw — Whiteville
Lentz, Robert Lee, Jr., C. 3, fws — Morganton
Leonard, Walter H., Jr., G. C. 1, fws — Winston-Salem
Leslie, Robert Hugh, C. 3, fws — Bristol, Tenn.
Lester, Murray Charles, G. C. 2, fws — New York, N. Y.
Levering, M. Estelle, Eng'g. spec., fw — Jenkintown, Penna.
Levi, James Cobb, C. spec., f — Charlotte
Levine, George, A-Sci. 3, fw — Hempstead, N. Y.
Levine, Ralph, C. 4, f — Yonkers, N. Y.
Levine, Sidney, A-Sci. 4, fws — Melrose, Mass.
Levinson, Martin, Law 3, fs — Waterbury, Conn.
A.B., 1934
Levitch, Leonard Sidney, A-Sci. 4, fws — Asheville
Levitt, Leon Marcus, A-Sci. 4, fws — Brooklyn, N. Y.
Levitt, William Haskell, A-Sci. 3, fws — Chapel Hill
Levy, Frederick Hal, G. C. 2, f — Shaker Heights, Ohio.
Lewis, Arthur Weldon, Jr., G. C. 2, fw — Chadbourn
Lewis, Charles Waldron, Jr., G. C. 2, f — Greensboro
Lewis, Henry Wilkins, A-Sci. 4, fws — Jackson
Lewis, Jesse Albert, C. 3, fw — Laurinburg
Lewis, Leinster Martin, Ph. 2, fws — Morehead City
Lewis, Nathaniel Theodore, A-Sci. spec., w — Utica, N. Y.
Lieberman, David Martin, G. C. 2, fws — Brooklyn, N. Y.
Lindau, William Edwin, G. C. 2, fws — New York, N. Y.
Lindley, Paul Cameron, Jr., C. 4, fws — Greensboro
Lindsay, John Alexander, C. 3, fws — High Point
Lindsay, Mary Tillery, A-Sci. 4, fws — St. Pauls
Lindsay, Robert Boyd, Med. 1, fws — Winston-Salem
B.S., 1936, Davidson College

Lindsey, Isaac Arthur, A-Sci. 3, f	Durham
Link, Philip, Ph. 3, fws	Reidsville
Linn, Tom Latan, Ph. 3, fws	Landis
Linville, Roger Wilson, A-Sci. 3, fws	Kernersville
Lipman, Elbert Leslie, G. C. 1, fws	New Bern
Lipschutz, Daniel, Ci. E. 4, fws	Rockaway Park, N. Y.
Lipscomb, Marguerite, A-Sci. 3, fws	Washington, D. C.
Lipscomb, Nathan, C. 4, fws	Greensboro
Lipsky, Edmund Sanford, G. C. 1, fws	Jackson Heights, N. Y.
Lipsky, George, G. C. 2, fw	Philadelphia, Penna.
Lipton, Morris Wilton, C. 3, fws	Wilmington
Liskin, Harold, G. C. 1, fws	New Rochelle, N. Y.
Little, Chester Crowell, A-Sci. 3, fws	Asheville
Little, James William, G. C. 2, fws	Tryon
Little, Robert Dale, G. C. 1, fws	Tryon
Livingston, Paul Hanna, C. 4, fws	Laurel Hill
Lloyd, Bunyan John, G. C. 2, fws	Chapel Hill
Lloyd, Mary Horton, A-Sci. 4, fws	Chapel Hill
Loftin, Leonard Warren, G. C. 1, fws	Kinston
Long, John Broaddus, A-Sci. 3, fws	Summerlee, West Va.
Long, Jennings Jackson, G. C. 1, fws	Graham
Long, Margaret Ridley, A-Sci. 3, fws	Roanoke Rapids
Long, Thomas Sparrow, Med. 1, fws	Washington
Long, Thomas Williams Mason, Jr., G. C. 1, fws	Roanoke Rapids
Long, William Lunsford, Jr., G. C. 2, fws	Raleigh
Longest, Frank Alexander, C. 4, fws	Rocky Mount
Loomis, Charles Manly, G. C. 2, fws	Blue Ridge
Loos, M. Louise, L. S., fws A.B., 1928, Earlham College	Durham
Lopez, Rafael Innocente, G. C. 2, f	Camaguey, Cuba
Lorch, Henry Harold, G. C. 2, fws	Albemarle
Lorek, Leo Andrew, Ph. 1, fws	Castle Hayne
Louthian, Margaret Finley, A-Sci. 3, fw	Charlotte
Lowe, Arthur Clyde, G. C. 1, fws	Wilkesboro
Lowe, Aldred Walter, C. 4, f	Aulander
Lowe, William Cabell, G. C. 1, fws	Lexington
Lowenthal, Franklyn Laurence, G. C. 1, fws	Yonkers, N. Y.
Lowery, Raymond Benjamin, G. C. 1, fws	Patterson Springs
Lowry, Elmer Francis, Jr., G. C. 1, fws	Raleigh
Lucas, Philip Edward, G. C. 2, fws	Burgaw
Lyerly, Walker, Jr., G. C. 2, fws	Hickory
Lynah, John Heyward, G. C. 1, fws	Savannah, Ga.
Lynch, Charles Edward, G. C. 2, fws	Ocean City, Md.
Lynch, Jack, C. 4, fws	Rutherfordton
Lynch, John Franklin, Jr., G. C. 1, fws	Erwin
Lynch, Ridgeway Trimble, C. 4, fws	Asheville
Lynch, William Francis, Ph. 4, fws	Hillsboro

Lyon, John Greenwood, G. C. 1, f — Beaufort, S. C.
Lyon, William Pope, C. 3, fws — Smithfield
Lyons, Milton Arthur, Ci. E. 4, fws — West End
McAllister, Joseph Edward, C. 4, fws — Durham
McAllister, Kathryn Louise, A-Sci. spec., f; Grad., w — Fayetteville
McAnally, Albert Key, Med. 1, fws — High Point
McBride, Walter Liddell, C. 3, fws — Charlotte
McCachren, William Henry, G. C. 2, fws — Charlotte
McCaig, Arthur Walker, G. C. 2, f — Wilmington
McCall, Alfred Clarence, E. E. 4, fws — Marion
McCall, John Clark, G. C. 1, fws — Moultrie, Ga.
McCallum, James William, G. C. 1, fws — Lumberton
McCarn, Lester Wahava, A-Sci. 4, fws — Kannapolis
McCauley, William Marvin, A-Sci. 2, ws — Chapel Hill
McClane, J. Huston, P. H. spec., s — Gainesville, Fla.
B.S., 1935, University of Florida
McClelland, William Shields, Jr., A-Sci. 4, fws — Charlotte
McColl, Duncan Donald, G. C. 1, fws — Bennettsville, S. C.
McColl, Katherine, A-Sci. spec., s — Bennettsville, S. C.
McConaughy, Pierce Rogers, G. C. 1, fws — Middletown, Conn.
McCord, John Henry, G. C. 2, fws — Atlanta, Ga.
McCrary, Madeline Palmer, A-Sci. spec., fws — Gastonia
McCullen, Joseph Thomas, Jr., A-Sci. 4, fws — Clinton
McCulloch, Norman B., G. C. 1, ws — Elizabethtown
McCurdy, Irma Frances, A-Sci. 3, s — Salisbury
McDaniel, Jane Llewellyn, L. S., s — Union, S. C.
A.B., 1928, Tusculum College
McDermed, Betty, L. S., fws — Gainesville, Ga.
A.B., 1936, Brenau College
McDevitt, John Bourke, A-Sci. spec., fws — Charlotte
MacDiarmid, Hugh Stuart, Law 2, fs — Highland Park, Mich.
A.B., 1933, Albion College
McDonald, Frank Hill, C. 3, f; A-Sci. 3, ws — Hoffman
McDonald, Ralph Waldo, Law 1, f — Winston-Salem
A.B., 1923, Hendrix College; M. A., 1926, Duke University; Ph.D., 1933, Duke University
McDuffie, George, G. C. 1, fws — Atlanta, Ga.
McFadyen, William Monroe, A-Sci. 3, fws — Raeford
McFalls, Charles Daniel, Ph. 1, fws — Newton
McFalls, Samuel Woodrow, Ph. 2, fws — Newton
MacFarland, George Cyrus, A-Sci. 4, fws — Charlotte
McFarland, Thomas William, C. 3, fw — Bostic
McGalliard, Ethel Agnes, A-Sci. 3, fws — Chapel Hill
McGinty, John Paul, G. C. 1, f — Shelby
McGirt, Margaret Gainey, A-Sci. 3, fws — Chapel Hill
McGlinn, Frank Cresson Potts, A-Sci. 4, fws — Philadelphia, Penna.
McGowan, Roy Cleve, G. C. 1, fw — Wilmington
McGowan, William Tillman, Jr., A- Sci. 3, fws — Timmonsville, S. C.

McInnes, Robert Craig, C. 3, fws — Raleigh
McInnis, John, Jr., A-Sci. 4, fw — Clio, S. C.
McIntire, Jeannette Curtis, A-Sci. 4, fw — Asheville
McIntosh, Edith Roberts, A-Sci. 4, fws — Mars Hill
McIntosh, Thomas Jonathan, G. C. 1, fws — Chapel Hill
McIver, Charles, C. 4, fws — Greensboro
McIver, Vance Craymore, G. C. 1, fws — Sanford
McKay, Ned Foy, G. C. 2, fws — Durham
McKee, Donald Kennedy, A-Sci. 4, fws — Chapel Hill
McKee, Ernest Lyndon, Jr., C. 4, fws — Sylva
McKee, Mary Gail, A-Sci. 3, fws — Chapel Hill
McKendry, George Francis, Law 1, fs — New Canaan, Conn.
McKenzie, Morrison Malloy, G. C. 1, fws — Maxton
McKenzie, Wayland Nash, P. H. spec., s — Albemarle
McKinney, Charles Asbury, G. C. 1, fws — Charlotte
McKoy, Adair Morey, C. 3, fws — Wilmington
McKoy, Steward, P. H. spec., f — Erwin
B.S., 1932, Davidson College
McLaurin, Jean, L. S., fws — Rowland
A.B., 1936, Flora Macdonald College
McLean, A. L., Jr., Ph. 1, fws — Fuquay Springs
McLean, George Woodrow, Ph. 4, fw — Raeford
McLean, James Kenneth, G. C. 2, fs — Maxton
McLean, James Wilton, G. C. 2, fws — Godwin
McLean, William DeRoy, Jr., C. 3, fws — Asheville
McLemore, Robert Alderman, G. C. 1, fws — Smithfield
McLendon, Walter Jones, Med. 2, fws — Kenansville
McLeod, Bessie, A-Sci. spec., w — Goldston
McLeod, John Blount, A-Sci. spec., fws — Lumberton
McManeus, Robert Taylor, C. 3, f — Charlotte
McManus, George Julian, Ph. 1, fws — Matthews
McManus, Herbert Morgan, G. C. 2, f — Hamlet
McMichael, Dalton Larkin, C. 4, ws — Wentworth
MacMillan, Daniel Gaston, Law 2, fs — Black Mountain
A.B., 1934, Yale
McMillan, Hamilton, G. C. 2, fws — Red Springs
McMillan, James Bryan, A-Sci. 4, fws — McDonald
McMullan, Harry, A-Sci. 3, ws — Chapel Hill
McNatt, Charles, A-Sci. 4, fws — Salemburg
McNeill, Henry Gordon, Ph. 1, f — Fair Bluff
McNeill, John Albert, Ph. 1, fw; G. C. 1, s — Whiteville
McNeill, James Strange, A-Sci. 4, fws — Fayetteville
MacNeill, Luther, Jr., G. C. 2, fws — Maxton
MacNider, George Mallett, G. C. 2, fws — Athens, Ga.
McPherson, Samuel Dace, Jr., G. C. 1, fws — Durham
McQuade, Thomas Albert, G. C. 1, fws — Morristown, N. J.
McRae, John Albert, Jr., A-Sci. 3, fws — Charlotte
Mack, Washington Lee, G. C. 1, fws — Cordova, S. C.

Macon, Gideon Hunt, Jr., G. C. 2, fws — Warrenton
Macphee, John Arthur, A-Sci. 4, fws — Brooklyn, N. Y.
Madden, William Jennings, P. H. spec., f — Wilmington, Del.
Maffit, Ben Crew, Jr., C. 3, fws — Charlotte
Mager, Joseph, G. C. 1, fws — New York, N. Y.
Magill, Robert Nathaniel, A-Sci. 3, fws — Oak Park, Ill.
Magoffin, John Willard, G. C. 1, fws — Buffalo, N. Y.
Mallard, John Franklin, C. 3, fws — Trenton
Mallison, William Charles, Ch. E. 3, fws — Washington
Mallonee, James David, Jr., Law 3, fs — Murphy
A.B., 1935
Malone, David Henry, G. C. 1, fws — Washington, D. C.
Maness, Frederick Bascom, G. C. 1, fws — Hamlet
Mangum, Adolphus M., C. 3, fws — Franklin
Mangum, Hazel Lyon, L. S., fws — Rougemont
A.B., 1936, Duke University
March, Harry Campbell, G. C. 1, fws — Washington, D. C.
Margolis, Leon, G. C. 2, fws — Jacksonville
Marion, Luke Lazarus, Jr., C. 3, fw — Carthage
Markham, Felix Donaldson, Jr., G. C. 2, fws — Durham
Markham, John Calvin, Jr., C. 3, ws — Durham
A.B., 1936, Wake Forest College
Markley, Joseph Alexander, P. H. spec., s — Grantsville, West Va.
A.B., West Virginia University; M. D. Medical College of Virginia
Markowitz, Sadie, A-Sci. 4, fws — Asheville
Markowitz, Erwin, G. C. 1, fws — Stamford, Conn.
Marks, Richard Raymond, Jr., G. C. 1, fws — Chicago, Ill.
Marley, Samuel Branson, Jr., A-Sci. 4, fws — Greensboro
Maronic, Steve Jesse, G. C. 2, fws — Steelton, Penna.
Marsh, Edward Marcus, Jr., C. 3, fws — Marshville
Marsh, John Arthur, Jr., E. E. 4, fws — High Point
Martin, Broadus Wellington, G. C. 1, fws — Lumberton
Martin, Claude Cleveland, Jr., C. 4, fws — Charlotte
Martin, Fernander Curtis, G. C. 1, fws — Bethel
Martin, Geoffrey Mathews, A-Sci. 3, fws — New York, N. Y.
Martin, James Drew, III, A-Sci. 3, fws — Mount Airy
Martin, Jack McMullan, G. C. 1, fws — Tarboro
Martin, Jack Sargent, C. 3, fws — Mt. Airy
Martin, Pullen Dalton, G. C. 2, f — Apex
Mason, Wilton Elman, A-Sci. 4, f — Greenville, S. C.
Mason, Yates Webb, A-Sci. 4, fws — Gastonia
Massengill, Milton Edwin, C. 3, fws — Angier
Masten, Lawrence Edward, C. 3, fws — Winston-Salem
Masten, Richard Hezekiah, G. C. 2, fws — Winston-Salem
Mathes, Albert Henry, G. C. 1, fws — Newark, N. J.
Matheson, Kent, A-Sci. 3, fws — Raleigh
Matkins, Coy Franklin, C. 3, fws — Altamahaw
Matte, John Joseph, G. C. 1, fws — Luzerne, Penna.

Matthews, Henry Steadman, A-Sci. 4, fw — Rose Hill
Matthews, John Ivey, Ph. 4, fws — Rose Hill
Matthews, John Lindsey, Jr., A-Sci. 3, fws — Rocky Mount
Matthews, Mary Theresa, A-Sci. 3, fws — Winston-Salem
Matthews, Thomas Patrick, A- Sci. 3, fws — Matthews
Mattocks, Albert McLean, Ph. 1, fw — Greensboro
Mattocks, William Earl, G. C. 1, f — Maysville
Mattox, James Dwight, G. C. 1, f — Wendell
Mauldin, William Lawrence, Med. 1, fw — Greenville, S. C.
B.S., 1936, Furman University
Mauter, William Joseph, C. 3, fw — Statesville
Maxwell, Hugh Durwood, Jr., A-Sci. 4, s — Pink Hill
May, Marguerite W., A-Sci. 3, s — Chapel Hill
May, William Stratford, G. C. 2, fws — Haw River
Maynard, Albert, G. C. 2, fws — Atlanta, Ga.
Maynard, Christine Miller, A-Sci. 4, fws — Kinston
Maynard, Eugene Vincent, G. C. 2, s — Kinston
Maynard, Gerald Johnson, G. C. 2, fws — Apex
Maynard, Robert Edwin, C. 4, fw — Harrisburg, Penna.
Mayo, John Alfred, Jr., G. C. 1, fws — Alliance
Mazur, Stephen Henry, A-Sci. 3, fws — Irvington, N. J.
Means, Victor Albert, G. C. 2, fw — Concord
Meares, Emerson Wilton, G. C. 2, fws — Cerro Gordo
Mears, Kenneth Marion, A-Sci. 3, fws — Chapel Hill
Mease, Inez Kathleena, A-Sci. 3, fws — Hayesville
Mebane, Esther Hamilton, A-Sci. 3, fws — Chapel Hill
Mebane, John Gilmer, Med. 1, fws — Chapel Hill
A.B., 1936
Meder, Thomas Richard, G. C. 2, fws — Hollis, N. Y.
Medwin, Jule Alfred, A-Sci. 4, fws — Newark, N. J.
Meekins, Gaston Lee, G. C. 2, fws — Manteo
Megson, Edward Heywood, G. C. 1, fws — Glastonbury, Conn.
Meighan, Edward Charles, G. C. 2, fws — McDonald, Penna.
Melchor, Lawson Earnhardt, A-Sci. 4, fws — Concord
Melvin, Lee Frankel, Jr., C. 3, fws — Wilmington, Del.
Mengel, Ruth Eleanor, A-Sci. 4, fws — Chapel Hill
Mercer, Grady, Law 3, f — Beulaville
Meredith, Ward H., P. H. spec., f — Dover, Del.
Merkle, George Edward, G. C. 1, f — Glen Ridge, N. J.
Meroney, David Welch, C. 3, fws — Greensboro
Meroney, William Hyde, III, G. C. 1, fws — Greensboro
Merrill, Allen Hunter, G. C. 2, fws — Dothan, Ala.
Merritt, Francis Neville, G. C. 1, fws — Jacksonville, Fla.
Merritt, John Hamlett, Jr., A-Sci. 3, fws — Woodsdale
Merritt, John Wesley, A-Sci. 4, fws — Roxboro
Metcalf, Lawrence Edward, A-Sci. 4, fws — Asheville
Meyer, Herbert Saul, G. C. 1, fws — New York, N. Y.

Meyerowitz, Irving, G. C. 1, fws — Belhaven
Meyland, August Leger, Jr., G. C. 2, fws — Wilmington
Michael, John Gillespie, G. C. 1, fws — Asheville
Michaels, Robert Philips, Jr., G. C. 2, fs — Roxboro
Michaux, William Whitehead, A-Sci. 3, fws — Wilson
Michel, Merritt David, G. C. 2, fws — New Haven, Conn.
Mickey, Charles Alexander, G. C. 2, fws — Winston-Salem
Michey, Paul Fogle, Law 3, fs — Winston-Salem
A.B., 1936
Midgette, Arthur Louis, G. C. 2, f — Manteo
Miles, Perry Watson, G. C. 2, fws — Danville, Va.
Milhous, Holman Cannon, A-Sci. 3, fws — Fayetteville, Tenn.
Miller, Charles Smithdeal, Jr., A-Sci. 4, fws — Salisbury
Miller, Claude Wilson, G. C. 2, f — New Bern
Miller, Edgar Ralph, A-Sci. 3, fws — Cambridge, Mass.
Miller, Frank Thomas, Jr., C. 4, fws — Greensboro
Miller, Jerry, G. C. 1, fws — Kinston
Miller, James Alfred, M. E. 4, fws — Wilmington
Miller, John Arthur, G. C. 2, fws — Cortland, N. Y.
Miller, John Hallisy, P. H. spec., f — Wheeling, West Va.
B.S., University of Notre Dame
Miller, Leonard Wallace, A-Sci. 3, fws — Brooklyn, N. Y.
Miller, William Eugene, G. C. 2, fws — Winston-Salem
Miller, William Marshall, A-Sci. 3, fws — Greensboro
Miller, William Milton, G. C. 2, f — Chapel Hill
Mills, Hugh Harrison, Med. 1, fws — Bridgewater
A.B., 1935
Milner, Robert Stanley, G. C. 1, fws — Cary
Mims, Allen Lester, C. spec., fs — Rocky Mount
Mims, Hubert Edwin, G. C. 1, fws — Holly Springs
Minton, Solon Scott, Jr., Ph. 2, fws — Warsaw
Miquel, Rafael, G. C. 2, fws — Habana, Cuba
Mitchell, Billy Sunday, C. 3, fws — Aulander
Mitchell, Crudup Pendleton, Jr., G. C. 1, fws — Burlington
Mitchell, Edward Joyce, G. C. 1, fws — Greensboro
Mitchell, Ralph K., G. C. 1, fws — Durham
Mitchell, Richard Morton, Jr., C. 3, fws — Greensboro
Mitchener, John Agrippa, Jr., Ph. 4, fws — Edenton
Mittleman, Seymour, G. C. 1, fws — New York, N. Y.
Mixon, Jacob Darling, G. C. 1, fw — Yemassee, S. C.
Mizelle, James Isaac, II, C. 3, fw — Newport
Monroe, Daniel Geddie, Med. 2, fws — Fayetteville
B.S., 1935, Davidson College
Montgomery, Kenneth Emerson, A-Sci. 3, fws — Asheville
Montgomery, Margaret Elizabeth, L. S., fws — Durham
A.B., 1929, Duke University
Moog, Arthur Edward, G. C. 1, fws — Summit, N. J.
Moore, Charles Edward, Jr., G. C. 1, fws — Asheboro
Moore, Claude Hunter, A-Sci. 4, fws — Turkey

Moore, Charles Lee, G. C. 1, fws — Mooresville
Moore, David Moss, G. C. 1, fws — Mt. Olive
Moore, Edward Townsend, G. C. 1, fws — Ardmore, Penna.
Moore, Harry Watson, G. C. 2, fws — Raleigh
Moore, John Augustus, Jr., G. C. 2, fws — Edenton
Moore, Katherine Kreider, A-Sci. 3, fws — Oxford
Moore, Maggie Lou, Ph. 3, fws — Rocky Mount
Moore, William Malcolm, G. C. 2, f — New York, N. Y.
Moretz, William Henry, Med. 2, fws — Hickory
B.S., 1935, Lenoir-Rhyne
Morgan, Charles Vernon, P. H. spec., s — Concord
Morgan, Edward Alford, Law 2, fs — Marion
B.S., 1934, The Citadel
Morgan, George Brooks, Jr., G. C. 2, fw — Corapeake
Morgan, Ralph Siler, A-Sci. 3, fws — Penland
Morgan, Thomas Bernard, Jr., G. C. 1, fws — Georgetown, S. C.
Morgan, Thomas Gracey, G. C. 2, fws — Canton
Moritz, Carl Hubert, C. 3, fws — Enka
Morris, John Daniel, Jr., G. C. 2 ,fws — Battleboro
Morris, Marguerite, L. S., fws — Marion
B.A., 1935, Agnes Scott College
Morris, Parker William, A-Sci. 4, fws — New Bern
Morris, William Reynolds, C. 3, fws — Asheville
Morrison, Harriette Elizabeth, A-Sci. 4, ws — Lake Junaluska
Morrison, James Fakes, C. 3, fw — Asheville
Morrison, Jean Sutton, A-Sci. 4, fws — Lake Junaluska
Morrow, P. D., G. C. 1, fws — Forest City
Morton, Samuel Edgar, Jr., A-Sci. 3, fws — Chapel Hill
Moseley, Preston Wooten, C. 4, fws — Kinston
Moses, Forney Harris, E. E. 3, fws — Pittsboro
Mosier, David Willis, A-Sci. 4, fws — Englewood, N. J.
Moskowitz, Seymour, A-Sci. 3, fws — Wilmington
Moss, Joel Merriman, A-Sci. 4, f — Storrs, Conn.
Moss, William Cobb, C. 3, fws — Wilson
Motsinger, Madison Eugene, Jr., A-Sci. 3, fws — Winston-Salem
Mowry, Charles Randall, G. C. 1, fw — Chapel Hill
Moyer, Paul Frederick, G. C. 1, f — Lewisburg, Penna.
Mueller, Edward Robert, G. C. 1, fws — Charlotte
Mulene, Patrick Regia, A-Sci. 3, fws — Hewlett, N. Y.
Mulhern, John Peter, G. C. 1, fws — Bronx, N. Y.
Mullis, Clyde Edward, A-Sci. 4, fws — Charlotte
Munch, Margaret Esther, A-Sci. 3, fws — Chapel Hill
Muncie, Douglas Jennings, G. C. 1, fw — Brooklyn, N. Y.
Munyan, John Irvin, C. 4, fws — High Point
Murchison, David Reid, Jr., G. C. 1, fws — Wilmington
Murchison, Powell, G. C. 1, fws — Provincetown, Mass.
Murchison, Roderick Goldston, Jr., G. C. 2, fws — Rocky Mount

Murnick, Joseph Harold, A-Sci. 4, fws — Charlotte
Murphy, Frances Katherine, A-Sci. 4, fws — Wallace
Murphy, John Carpenter, A-Sci. 4, f — Waynesville
Murphy, Kenneth Vincent, G. C. spec., fws — Wilmington
Murphy, Thomas Lynch, G. C. 1, fws — Salisbury
Murray, Grover Elmer, Jr., A-Sci. 4, fws — Newton
Murrell, James Holcombe, G. C. 1, fws — Henderson
Myers, Finley Bradshaw, G. C. 1, fws — Woodside, N. Y.
Myers, Miles Gorrell, Jr., A-Sci. spec., f — Winston-Salem
Myers, Richard Thomas, G. C. 2, fws — Winston-Salem
Myers, Thomas Engelhard, A-Sci. 3, fws — Charleston, S. C.
Myers, Thomas Jerome, G. C. 2, fws — Charlotte
Myrick, John Freeman, M. E. 4, fws — Greensboro
Nachtmann, Robert, A-Sci. spec., fws — Webster Groves, Mo.
Nale, Thomas William, P. H. spec., s — Morgantown, West Va.
B.S., 1922, West Virginia University; M.D., 1934, Jefferson Medical College
Nance, Elmer Paul, G. C. 2, fws — Lexington
Nance, Evander Theodore, G. C. 1, fws — Raleigh
Nanney, Allan Douglas, G. C. 2, fw — Forest City
Narron, Chadwick B., G. C. 1, fws — Kenly
Nash, James Mallory, G. C. 1, fws — Warrenton, Va.
Neaves, Samuel Avery, C. 4, fws — Elkin
Neely, Frank Wilson, A-Sci. 3, fws — Hendersonville
Nesbit, Nancy Constantine, A-Sci. 3, fws — Thomasville
Nethercutt, George Earl, G. C. 2, fws — Roanoke Rapids
Neville, William Strowd, G. C. 2, fws — Chapel Hill
Newby, W. Guy, G. C. 2, fws — Hertford
Newton, William Sims, G. C. 1, fws — Durham
Nichols, Edward Remington, G. C. 1, fw — Orange, N. J.
Nicholson, Charles Peyton, A-Sci. 4, fws — Pottstown, Penna.
Nicholson, George Edward, Jr., G. C. 1, fws — Montclair, N. J.
Nicholson, Henry Gilliam, G. C. 1, fws — Tarboro
Niditch, Irving David, G. C. 1, fws — Montreal, Canada
Nigrelli, Henry Ross, G. C. 2, fws — Groton, Conn.
Nisbet, John Malcolm, G. C. 1, fws — Wilmington
Niven, Edwin Harold, G. C. 2, fws — Monroe
Nixon, Joseph Robert, Jr., G. C. 2, fws — Lincolnton
Nixon, Leonard M., Ph. 1, f — Mountain Park
Noe, Thomas Levi, G. C. 1, fws — Morehead City
Noell, Rebecca Young, A-Sci. 3, f — Hillsboro
Noonan, Edward Bradley, P. H. spec., s — Hartford, Conn.
Nordan, Thomas Bernard, G. C. 1, fws — Smithfield
Norfleet, Leon Willingham, G. C. 2, ws — Winston-Salem
Norfleet, Thomas Figuers, Jr., A-Sci. 3, fws — Roxobel
Norman, Winford Walter, G. C. 1, fws — Ararat
Norment, Robert Lansing, Med. 2, fws — Rowland
Norwood, Joseph Roby, Jr., G. C. 1, fws — Salisbury

Novich, Max Mordecai, A-Sci. 4, fw	Newark, N. J.
O'Brien, Thomas Francis, C. 3, fws	Brooklyn, N. Y.
Oates, Charles Clisby, Ph. 3, fws	Hendersonville
Ochsman, Victor, G. C. 1, fws	Durham
Oettinger, David, G. C. 2, fws	Wilson
Oettinger, Elmer Rosenthal, Jr., Law 1, fs	Wilson
A.B., 1934	
Off, Walter Francis, Jr., G. C. 1, fws	Wynnewood, Penna.
Ogburn, Hugh D., G. C. 2, fws	Apex
Ogburn, William Hubert, G. C. 1, fws	Sanford
Oglesby, Carroll Dean, G. C. 1, fws	Farmville
Oglesby, David Ervin, Jr., C. 4, fws	Farmville
Olive, Lindsay Shepard, A-Sci. 3, fws	Apex
Oliver, David, C. 4, fws	Wilmington
Oliver, John Burrell, G. C. 2, fws	Greensboro
Oliver, James Ernest, A-Sci. 4, s	Marietta
Oliver, Rudolph Euell, G. C. 2, f	Pine Level
Olson, Richard W., G. C. 1, fws	Everett, Mass.
Ord, Laird Jr., G. C. 1, fws	Philadelphia, Penna.
Orr, Mark Taylor, A-Sci. 4, fws	Brevard
Osborn, Jack Weldon, A-Sci. 3, fws	Libertyville, Ill.
Osborn, Kaleb Dowes, M. E. 4, fws	Chapel Hill
Osborne, Arthur Howard, C. 3, f	North Wilkesboro
Osburn, Edwin Calhoun, L. S., fws	Perryville ,Ala.
A.B., 1921, Howard College	
Osgood, Emory Montgomery, G. C. 1, fws	Jamestown, N. Y.
Osterheld, Hubert Francis, C. 4, fws	Amityville, N. Y.
Outlaw, Edward Groves, El. E. 3, fws	Goldsboro
Owen, Jenness Russell, G. C. 1, fws	Fountain
Owen, Raymond Auswell, G. C. 1, f	Angier
Oxley, Fred Wilton, C. 4, fws	Clinton, S. C.
Pace, Clifford Edney, G. C. 2, fws	Hendersonville
Padgett, Philip Grover, P. H. spec., f	Forest City
B.S., 1933, Wake Forest College; M.D., 1935, Tulane University	
Page, Clarence Eugene, Ph. 3, fws	Henderson
Page, Elizabeth Moring, A-Sci. 4, fws	Raleigh
Page, Owen Hendricks, Law 1, fs	Rocky Mount
Page, Sallie Antoinnette, A-Sci. 3, fs	Chapel Hill
Palamar, Eugene Joseph, G. C. 2, fws	Westbury, N. Y.
Palmer, Edward John, C. 3, fws	Rushland, Penna.
Palmer, Horace, G. C. 2, fws	Littleton
Palmer, Janet, C. 3, fws	Hookerton
Pancoast, John Wily, G. C. 2, fws	Bluemont, Va.
Papy, Hugh Roberts, G. C. 1, fws	Savannah, Ga.
Parham, Thomas Clement, G. C. 1, fws	Oxford
Parker, Charlotte Evelyn, Med. 1, fws	Asheville
Parker, Carl Putnam, A-Sci. 4, fws	Seaboard

Parker, David Henry, C. 3, fws — Benson
Parker, Ezra Alphonso, Law 1, fs — Benson
Parker, John Johnston, Jr., A-Sci. 4, fws — Charlotte
Parker, James Moore, C. 3, fw — Raleigh
Parker, James Phillips, G. C. 1, fws — Asheville
Parker, John Randolph, C. 2, fws — New Bern
Parker, John Webster, G. C. 1, fws — Wilmington
Parker, Max Franklin, A-Sci. 4, fws — Monroe
Parker, Romulus B., G. C. 2, ws — Enfield
Parker, Samuel Lester, Jr., A-Sci. 3, fws — Pinetops
Parker, Stewart Redfield, A-Sci. 3, fs — Washington, D. C
Parker, Wylie Fort, Law 1, fs — Goldsboro
Parker, Walter Raleigh, P. H. spec., s — Woodland
M.D., 1916, Medical College of Virginia
Parks, Caroline Heiskell, L. S., s — Charlotte
A.B., 1930, Queens-Chicora College
Parladé, Jaime L., A-Sci. spec., fw — Santiago, Cuba
Parladé, Rafael J., A-Sci. spec., fw — Santiago, Cuba
Parramore, James Buchanan, P. H. spec., f — Jacksonville, Fla.
M.D., 1909, University of Maryland; LL.B., 1934, Southeastern University
Parrish, Charles Irving, G. C. 2, fws — Smithfield
Parrish, Everett William, G. C. 1, fws — Asheville
Parrish, Frederick Mortimer, Jr., A-Sci. 3, fws — Winston-Salem
Parrott, George Fountain, G. C. 2, f — Kinston
Parrott, James Marion, Jr., A-Sci. 4, fws — Kinston
Parrott, William Thomas, G. C. 2, fws — Kinston
Patrick, Christopher Lafayette, A-Sci. 2, s — Ayden
Patrick, George Branch, A-Sci. 3, fws — Durham
Patrick, Lytle Neale, G. C. 2, fws — Gastonia
Patten, Brooks, G. C. 2, fws — Wilmington
Patterson, Annie Donnell, A-Sci. 3, ws — Hillsboro
Patterson, Earl Victor, Jr., G. C. 1, fws — Burlington
Patterson, Frank Neville, Jr., G. C. 2, fws — Albemarle
Patterson, Joseph Flanner, A-Sci. 3, fws — New Bern
Patterson, Junius Gustavus, P. H. spec., s — Gastonia
Patterson, Nicky Demus, Jr., G. C. 1, fws — Elm City
Patterson, Neil Theron, C. 3, f — Chapel Hill
Patterson, Wilson Edwin, G. C. 2, fw — Mount Airy
Pavlakis, John, C. 3, fws — Chapel Hill
Payne, Ella Louise, A-Sci. 3, fws — Hertford
Peacock, Carver J., G. C. 2, fws — Benson
Peacock, James Edward, G. C. 2, fws — Fremont
Peacock, John Hadley, C. 3, f — Wilson
Pearl, Eugene Israel, G. C. 2, fws — Brooklyn, N. Y.
Pearlman, Leonard Milton, A-Sci. 3, fws — Brooklyn, N. Y.
Pearsall, Eugene Andrew, Ch. E. 3, fws — Greensboro
Pearson, William Arthur, G. C. 2, fws — Charlotte
Peck, Robert Hilles, Ci. E. 4, fws — Webster, N. Y.

Peed, Carl Lea, C. 4, fws — Durham
Peiffer, Carl David, C. 3, f — Wilmington
Pendley, Ruby Barnes, A-Sci. spec., f — North Wilkesboro
Penn, Frank Reid, III, G. C. 1, fws — Reidsville
Penn, Patty Elizabeth, A-Sci. 4, fws — Clayton
Pennington, Charles Beecher, A-Sci. spec., fws — Louisville, Ky.
Percy, Leroy Pratt, A-Sci. 3, fws — Greenville, Miss.
Percy, Walker, A-Sci. 4, ws — Greenville, Miss.
Perkins, Edwin Roberson, G. C. 1, fws — Smithfield
Perkins, Henry Roscoe, P. H. spec., s — Rockmont, Ga.
M.D., 1929, University of Georgia
Perkins, Joseph Alexander, A-Sci. 4, fw — Monroe
Perkins, Robert Theodore, A-Sci. 3, fws — Morganton
Perrin, George Edward, Jr., G. C. 1, fws — Greensboro
Perrin, James Wardlaw, G. C. 1, fws — Wilmington
Perrotta, James, G. C. 1, fws — Trenton, N. J.
Perry, Alfred Winton, A-Sci. 3, fws — Franklin
Perry, Edward Owen, Jr., G. C. 1, fws — Atlanta, Ga.
Perry, Fitzhugh Lee, G. C. 1, ws — Rocky Mount
Perryman, Olin Charles, Jr., A-Sci. 4, fws — Winston-Salem
Person, Thomas Edgar, Jr., A-Sci. 3, fws — Stantonsburg
Pessar, Seymour Henry, G. C. 1, fws — New York, N. Y.
Peterman, Daniel Neff, G. C. 1, fws — York, Penna.
Peterson, Everett Lindsay, C. 4, fws — Clinton
Peterson, Jack, G. C. 1, fws — New Bern
Petrea, Oscar Adolphus, Jr., A-Sci. spec., fws — Lexington
Petree, Philip Alton, G. C. 1, fws — Walnut Cove
Petree, Walter Mitchell, A-Sci. 3, fws — Danbury
Petty, Albert Worth, P. H. spec., f — Portsmouth, Va.
B.S., 1934, N. C. State College
Philips, Henry Hyman, Jr., G. C. 1, fws — Tarboro
Phillips, Carl Frederick, G. C. 1, fws — Asheboro
Phillips, Guy Berryman, Jr., C. 3, fws — Chapel Hill
Phillips, William Gates, El. E. 3, fws — Huntsville, Texas
Pickard, John Gilbert, Ch. E. 3, fws — Wilmington
Pickett, Aubrey Mangum, C. 4. fws — Durham
Pickett, Claude Joseph, A-Sci. 4, fws — Spencer
Pigford, Robert Toms, Med. 2, f — Wilmington
Pijanowski, Walter Joseph, Med. 2, fws — Schenectady, N. Y.
Pike, Jesse Miller, Ph. 1, fws — Concord
Pikutis, Albin, A-Sci. 4, fws — New Britain, Conn.
Pindar, Norris Tebeau, III, G. C. 1, fws — Savannah, Ga.
Pitman, William Harvey, Jr., G. C. 1, fws — Raleigh
Pittenger, Emory Melvin, L. S., fws — Gettysburg, Penna.
A.B., 1936, Gettysburg College
Pittman, Lawrence Edward, G. C. 1, fws — Rocky Mount
Pittman, Jimmie Lincoln, G. C. 1, fws — Selma
Pitts, Joseph York, G. C. 1, fws — Creedmoor

Pitts, Thomas Remfry, G. C. 1, fws	High Point
Place, Clarence Wilson, Jr., G. C. 2, f	Biddeford, Maine
Pleasant, Willard Corbett, C. 3, fws	Angier
Plemmons, Donald Alton, Ph. 2, fws	Asheville
Plonk, George Webb, G. C. 1, fws	Kings Mountain
Pockrass, Robert Wendell, G. C. 2, f; A-Sci. 3, ws	Yonkers, N. Y.
Powdika, John Edward, G. C. 1, fws	Wyoming, Penna.
Poe William Dismukes, A-Sci. 3, f	Raleigh
Poindexter, James Edward, A-Sci. 4, ws	Warrenton
Polisar, Robert Saul, G. C. 2, fws	Brooklyn, N. Y.
Pollack, Casra Kenneth, A-Sci. 3, fws	Brooklyn, N. Y.
Pollock, Margaret Lee, A-Sci. 3, fws	Chicago, Ill.
Pollock, Theodore, Med. 2, fws	Paulsboro, N. J.
Ponder, Graham, A-Sci. 3, ws	Asheville
Pool, Murray Hayne, C. 3, fw	Raleigh
Poole, Walter Roy, C. 4, fws	Rocky Mount
Pope, Marcellus, Jr., C. 3, fws	Enfield
Poppenhausen, Conrad Henry, G. C. 2, fws	Clinton, Conn.
Potter, Bertram Lewis, A-Sci. 4, fws	New York, N. Y.
Potter, Franklin Willard, G. C. 1, fws	Evanston, Ill.
Potts, Mary Catherine, A-Sci. 4, f; Grad., ws	Davidson
Potts, Ramsay Douglas, Jr., C. 3, fws	Memphis, Tenn.
Powell, Julius Benjamin, A-Sci. 4, ws	Clinton
Powell, Robert Clarendon, A-Sci. 3, fws	Asheville
Powell, William Jefferson, G. C. 1, fws	Henderson
Powers, Owen Meredith, Jr., C. 3, fws	Fayetteville
Pratt, Ellis Carl, L. S., fws A.B., 1934, Duke University	Winston-Salem
Pratt, Opie Hugh, G. C. 1, f	Harmony
Premo, Bert Leo, G. C. 1, fws	Irvington, N. J.
Preston, Harry DesPlaces, G. C. 2, fws	Brooklyn, N. Y.
Prestwood, Marvin Link, G. C. 2, fws	Lenoir
Price, George Galloway, G. C. 2, fws	Taylorsville
Pritchard, Donald D'Arcy, G. C. 2, f	Asbury Park, N. J.
Pritchard, Helen Elizabeth, A-Sci. 4, fws	Asheville
Pritchard, William Richard, G. C. 2, fws	Elizabeth City
Privette, Hubert Jones, G. C. 2, fws	Chapel Hill
Proctor, William Vinson, Ph. 2, fws	Wilson Mills
Prouty, William Walker, A-Sci. 3, fws	Chapel Hill
Provo, John Randolph, G. C. 1, fws	Elizabeth City
Pruett, Ernest Clinton, A-Sci. 3, fws	Swannanoa
Pruitt, Charles Conly, Jr., G. C. 1, fws	Oxford
Puckette, I. McKeldin Gettys, A-Sci. 3, fws	Ridgewood, N. J.
Pugh, Carl Selwyn, Jr., G. C. spec., fws	Smithfield
Puig, George Oscar, A-Sci. 3, f	Habana, Cuba
Pullen, Florence Virginia, C. 3, fws	Chapel Hill

Purser, Latt Wesley, G. C. 1, fws	Vanceboro
Pustilnik, Jack, G. C. 1, fws	Maplewood, N. J.
Putnam, Hugh Weathers, G. C. 2, fw	Lincolnton
Putney, Robert Hubbard, A-Sci. 3, fw	Elm City
Putterman, Seymour, A-Sci. 4, fws	Brooklyn, N. Y.
Putzel, Charles Lewis, Jr., G. C. 1, fws	Salisbury
Pyne, James Minetree, G. C. 1, fws	Durham
Queen, James Shook, Law 2, fs A.B., 1934	Waynesville
Quigg, Daniel James, G. C. 1, fws	West Upton, Mass.
Quina, Robert Marshall, G. C. 1, fws	Pensacola, Fla.
Quinn, Paul Austin, G. C. 1, fws	New York, N. Y.
Quisenberry, Rosa Dykes, L. S., s A.B., 1935, Mississippi College	Clinton, Miss.
Rabb, Stuart White, A-Sci. 3, fws	Lexington
Radman, George, G. C. 1, fws	Lorain, Ohio
Rae, Benjamin Garfield, Jr., G. C. 1, fws	West Newton, Mass.
Ralston, George Francis, G. C. 1, fws	Harrisburg, Penna.
Ramsay, John Erwin, A-Sci. 3, fws	Salisbury
Rancke, Henry Charles, Law 2, fs	Rockingham
Rand, Thomas Reid, Ph. 2, fws	Raleigh
Raney, William Alexander, G. C. 2, fws	Goldsboro
Rankin, Edward Lee, Jr., G. C. 1, fws	Spencer
Rankin, Edward Ray, G. C. 2, fws	China Grove
Rankin, John Watkins, G. C. 2, fws	Winston-Salem
Rankin, Rufus Grady, Jr., G. C. 1, fws	Charlotte
Ranson, Elva Ann, A-Sci. 4, fws	Charlotte
Raper, Emery Elisha, A-Sci. 4, fws	Lexington
Rasberry, Edwin Albert, Jr., A-Sci. 4, fws	Snow Hill
Rasberry, Francis Pugh, C. 3, fw	Kinston
Rawlings, William Henry, G. C. 1, fws	Winston-Salem
Rawls, Iris Elizabeth, A-Sci. 3, ws	New Bern
Ray, Arnold, A-Sci. spec., s	Raeford
Ray, J. Marvin, A-Sci. 4, fws	Chapel Hill
Ray, Mary, A-Sci. 4, fws	Norwood, Ga.
Ray, Robert Marsh, Jr., C. 3, fws	Oxford
Ray, William Shelton, G. C. 2, fws	Waynesville
Raynor, George Stanley, A-Sci. 3, fws	Rockville Center, N. Y.
Read, Nicholas Cabell, A-Sci. 3, fws	Montgomery, Ala.
Readling, William Martin, C. 3, fws	Davidson
Reaves, Richard Right, Ch. E. 4, fws	Roanoke Rapids
Redfern, Elizabeth, A-Sci. 3, fws	Raleigh
Redfern, George Alexander, C. 3, fws	Hoffman
Reece, Randolph Hampton, G. C. 2, fws	Winston-Salem
Reece, Sanford Miller, G. C. 1, fws	Lenoir
Reed, Howard, G. C. 2, fws	Greensboro
Reese, Jesse Byers, G. C. 2, fws	Hendersonville

Reich, Edwin Charles, G. C. 1, fws — Larchmont, N. Y.
Reid, Charles Hamilton, Jr., A-Sci. 3, fws — Winston-Salem
Reid, Lola Carolyn, A-Sci. 4, fws — Charlotte
Reid, William Lewis, Jr., Law 2, fs — Winston-Salem
A.B., 1936
Reis, Robert Stanley, G. C. 1, f; C. 2, ws — Cincinnati, Ohio
Respess, Edwin Grey, Ph. 1, f — Plymouth
Ressler, Hubert Bertram, A-Sci. 4, fws — Yonkers, N. Y.
Reynolds, Paul Bernhardt, Ci. E. 3, fws — Salisbury
Rhem, John Fitzhugh, Ph. 2, fws — Warrenton
Rhodes, Claude Morris, C. 4, fws — Hendersonville
Rhodes, Harry, Jr., A-Sci. 4, fws — New York, N. Y.
Rhodes, James Frederick, Ph. 2, fws — Lincolnton
Rhodes, James Slade, Jr., A-Sci. 4, fw — Williamston
Rhyne, Robert Yoder, P. H. spec., f — Gastonia
A.B., 1934, Lenoir-Rhyne College
Rice, Thomas, G. C. 2, fws — Scarsdale, N. Y.
Richards, Powell, G. C. 2, fws — Swarthmore, Penna.
Richardson, Ernest Christopher, Jr., A-Sci. 3 fws — New Bern
Richardson, Howard Dixon, A-Sci. 3, fws — Black Mountain
Richardson, William Youman, Jr., G. C. 2, f — Jacksonville
Richman, Allen A., G. C. 2, fws — New York, N. Y.
Richter, Horace, G. C. 2, fws — Mt. Gilead
Riddle, George Barber, Jr., C. 3, fws — Raleigh
Riddle, Janie Hunt, A-Sci. 3, fws — Oxford
Rider, Charles Franklin, G. C. 1, fws — Malverne, N. Y.
Riggsbee, John Bunyan, G. C. 2, fws — Bynum
Rippy, James Fred, Jr., G. C. 2, fws — Chicago, Ill.
Ritchie, Grover Clarence, C. 3, f — Albemarle
Ritchie, Guy Gilbert, G. C. 2, fws — Chapel Hill
Ritchie, Ned Coggin, Ph. 1, f; G. C. 1, ws — Albemarle
Robbins, Harold Edward, Jr., M. E. 4, fws — New London, Conn.
Roberson, Clara Cunningham, C. 4, fws — Durham
Roberson, Foy, Jr., G. C. 1, fws — Durham
Roberts, Harold Leon, G. C. 1, fws — Kinston
Roberts, Michael Anderson, G. C. 2, fws — Kinston
Robertson, Joe Henry, Jr., C. 3, fws — Advance
Robinson, Blackwell Pierce, A-Sci. 4, fws — Weldon
Robinson, Charles David, C. 3, fws — Candor
Robinson, Charles Moore, Jr., G. C. 2, fws — Fayetteville
Robinson, Donald James, A-Sci. 4, fws — Weaverville
Robinson, Gordon Charles, C. 3, fws — Stamford, Ont.
Robinson, Samuel Erixene, Law 1, fs — Charlotte
B.S., 1933, Davidson College
Robinson, William Blades, G. C. 2, fws — Elizabeth City
Rockwell, Paul, E. E. 3, fws — Biltmore
Rodgers, Herbert Blair, C. 3, fws — Birmingham, Ala.

Rodman, Clark, A-Sci. 3, fws — Washington
Rodman, Owen Guion, C. 4, ws — Washington
Rodman, William Blount, Law 3, fs — Washington
A.B., 1936
Rodwell, Kennon Swift, A-Sci. spec., fws — Norfolk, Va.
Roebuck, Benjamin Holcomb, Jr., G. C. 1, fws — Washington
Rogers, Frank Benjamin, Jr., A-Sci. 3, fws — Bennettsville, S. C.
Rogers, Frank Bloodworth, A-Sci. 4, fw — Alto, Ga.
Rogers, Frank McKemie, P. H. spec., f — Coleman, Ga.
M.D., 1922, University of Georgia
Rogers, Frank Mandeville, G. C. 2, fws — Florence, S. C.
Rogers, George Carraway, A-Sci. 3, fws — Graham
Rogers, Wiley Mager, Jr., G. C. 2, fws — Raleigh
Rolfe, Shelley, G. C. 1, fws — Stelton, N. J.
Rood, Carlton Alexander, G. C. 2, fws — Brooklyn, N. Y.
Rood, Wilson Andrew, G. C. 2, fws — Brooklyn, N. Y.
Rooker, Randolph Macon, A-Sci. 4, fw — Norlina
Rooney, William McFarland, G. C. 1, fws — Schenectady, N. Y.
Root, Olivia Smith, A-Sci. 3, fws — Raleigh
Rose, Eliza Evans, C. 4, fws — Chapel Hill
Rose, John Daniels, Jr., G. C. 1, fws — Henderson
Rose, Leslie William, Jr., G. C. 1, fws — Rocky Mount
Rosen, Albert, G. C. 1, fws — Jackson Heights, N. Y.
Rosen, Lewis Leon, G. C. 1, fws — Jamaica, N. Y.
Rosenbaum, Herman Jack, C. 3, fws — Belmar, N. J.
Rosenberg, Morris William, G. C. 1, fws — Anderson, S. C.
Rosenthal, Robert Jonathan, A-Sci. 4, fws — Troy, N. Y.
Rosenzweig, Robert Jean, G. C. 2, fws — Brooklyn, N. Y.
Ross, James McCausland, G. C. 1, fws — Charlotte
Ross, Mary Anna, A-Sci. 4, fws — Beckley, West Va.
Ross, Neville Ellett, C. 4, fws — Chapel Hill
Ross, Otho Bescent, Jr., G. C. 1, fws — Charlotte
Ross, Theodore Nicholas, G. C. 1, fws — Nashville
Rosser, Helen Blake, L. S., s — Sanford
A.B., 1930, Queens College
Roth, Henry Jonathan, G. C. 2, fws — Brooklyn, N. Y.
Roth, Jack, G. C. 1, fws — Brooklyn, N. Y.
Roughton, Frances Julia, A-Sci. 3, fws — Old Fort
Rountree, Charles Stanley, A-Sci. 3, fws — Farmville
Rountree, Eugene Cleapor, G. C. 1, fws — Kinston
Rowe, George Catlett, Med. 2, fws — Charlotte
A.B., 1935
Rowe, Joseph Vance, Jr., G. C. 2, fws — Aberdeen
Rowell, Audrey Gene, A-Sci. 4, fws — Edenton
Rowland, James Jordan, G. C. 2, fws — Henderson
Rowland, Randolph, C. 4, fws — Middleburg
Royal, Ben Franklin, Jr., A-Sci. 4, fws — Morehead City
Royall, Kenneth Claiborne, Jr., G. C. 1, fws — Goldsboro

Royster, Ira Gay, G. C. 1, f — Statesville
Royster, Thomas Broadway, G. C. 1, fws — Raleigh
Royster, Thomas Sampson, Jr., G. C. 1, fws — Henderson
Rubin, Leonard, A-Sci. 3, fws — Bronx, N. Y.
Rudolph, Henry Latimer, G. C. 2, fw — Biltmore
Ruffin, DeLette Gertrude, A-Sci. 4, fws — Ellerbe
Ruffin, Marvin Britt, G. C. 2, fws — Tarboro
Rufty, Archibald Caldwell, Law 2, fs — Salisbury
A.B., 1935, Catawba College
Rufty, William Lee, G. C. 2, fws — Salisbury
Ruge, John Herman, P. H. spec., f — Panama City, Fla.
Ph.B., 1912, Yale, Sheffield Scientific School
Ruger, William Batterman, G. C. 1, fws — Brooklyn, N. Y.
Rumsey, Mary Cornelia, A-Sci. 4, fws — Batavia, N. Y.
Rush, Richard Caswell, Jr., G. C. 1, fws — Sanford
Russ, David Perry, Jr., C. 3, fws — Fayetteville
Russ, Robert Barrett, G. C. 1, fws — Winston-Salem
Russell, Joe Brent, G. C. 2, fws — Marshville
Russell, Jesse Milton, Ph. 3, fws — Canton
Rustin, Ralph Shepard, C. 3, w; A-Sci. 3, s — Charleston, S. C.
Ruth, Earl Baker, A-Sci. 3, fws — Charlotte
Sacrinty, Pete George, G. C. 2, fws — Greensboro
Sager, Harold Lauck, G. C. 2, fws — Danville, Va.
St. Angelo, George, Ph. 2, f — Bristol, R. I.
Sakolsky, Marvin, G. C. 2, fws — New Rochelle, N. Y.
Saleby, Eli George, G. C. 1, fws — Wilson
Salisbury, Paul Lee, Jr., A-Sci. 4, fws — Scotland Neck
Samayoa, Margarita Alicia, A-Sci. 3, fws — Asheville
Sample, Albert Barron, A-Sci. 3, fws — Statesville
Sandlin, Nannie Sue, A-Sci. 4, fws — Old Fort
Sanford, Cecil LeRoy, A-Sci. 3, fws — Laurinburg
Sanford, James Terry, G. C. 2, fws — Laurinburg
Sanford, Rufus Brown, Jr., Law 2, fs — Mocksville
B.S., 1935, Davidson College
Saposnik, Jacob Morris, A-Sci. 3, fws — Brookline, Mass.
Sapp, Claude Napoleon, Jr., G. C. 1, fws — Columbia, S. C.
Sarasohn, Roy Norman, G. C. 1, f — Newark, N. J.
Sarratt, Alexander Reed, Jr., A-Sci. 4, fws — Camden, S. C.
Sasser, Lewis Sneed, Jr., G. C. 1, fws — Durham
Satterfield, John Angier, C. 4, fws — Durham
Sanderson, Earlie Clifford, Law 2, fs — Wallace
A.B., 1931
Saunders, Francis Stewart, G. C. 2, fws — Aulander
Saunders, John Maxson, G. C. 2, fws — Flushing, N. Y.
Sause, Oliver Lawrence, Jr., A-Sci. 3, fws — Mineola, N. Y.
Sawyer, William Hamilton, A-Sci. 4, fws — Raleigh
Saylor, Berger, C. 4, fws — Pfafftown
Scales, Archibald Henderson, Law 2, fs — Chapel Hill

Scales, Junius Irving, G. C. 1, fws — Chapel Hill
Scales, James Shelton, G. C. 1, fws — Stoneville
Scattergood, John Griffith, G. C. 1, fws — South Orange, N. J.
Schaaf, Bernard John, A-Sci. spec., fw — Chapel Hill
Schallert, Nancy Elizabeth, A-Sci. 3, fws — Winston-Salem
Schehr, Louis, C. 4, fws — Brooklyn, N. Y.
Schehr, Milton, C. 3, fws — Brooklyn, N. Y.
Scherer, Milton Lloyd, A-Sci. 4, fw — Brooklyn, N. Y.
Schiller, John Taylor, Law 2, fs — Wilmington
A.B., 1936
Schimmel, Mark George, G. C. 2, f — Jersey City, N. J.
Schindler, Harry, G. C. 1, fws — Baltimore, Md.
Schinhan, Philip C., C. 3, w — Chapel Hill
Schneeweis, Stanley Sheldon, G. C. 1, fws — Brooklyn, N. Y.
Schneider, Arthur Joseph, C. 4, f — Jamaica, N. Y.
Schreyer, James Martin, A-Sci. 3, fws — Fletcher
Schuck, Martin Frederick, G. C. 1, fws — Cedarhurst, N. Y.
Schulken, Roger Moore, G. C. 1, fws — Durham
Schwartz, Sidney Melvin, G. C. 2, fws — Wilmington
Scott, Charles Neill, P. H. spec., s — Alloy, West Virginia
M.D., 1932, Medical College of Virginia
Scott, Henry William, Jr., A-Sci. 4, fws — Graham
Scott, Lacy Pershing, G. C. 2, fws — Greensboro
Scroggs, Ross Edward, III, G. C. 1, s — North Wilkesboro
Scruggs, Remer Young, Jr., G. C. 1, w — Hahira, Ga.
Seales, Henry Floyd, A-Sci. 3, fw — Laurinburg
Seaver, Edwin Pliny, III, G. C. 1, ws — New Bedford, Mass.
Seawell, Edward Harding, A-Sci. 3, fws — Chapel Hill
Seawell, John Quincy, G. C. 2, fws — Raleigh
Seawell, William Lawrence, Jr., G. C. 1, fws — Sanford
Selden, Wautel Lambeth, A-Sci. spec., fws — Chapel Hill
A.B., Elon College
Sensenbach, Charles Willis, Med. 2, fws — High Point
A.B., 1935
Senter, Lloyd Morgan, Ph. 1, fws — Carrboro
Seybolt, John Walker, C. 3, fws — Oneonta, N. Y.
Shaffner, Louis deSchweinitz, A-Sci. 4, fws — Winston-Salem
Shapiro, Leonard, A-Sci. 3, fws — Hempstead, N. Y.
Shapiro, Nathan Saunders, A-Sci. 3, fws — Brooklyn, N. Y.
Share, Abraham Albert, C. 3, fws — Rockingham
Sharp, Thomas Adolphus, Ch. E. 4, fws — Reidsville
Shaw, Clyde Alexander, Jr., C. 3, fws — Concord
Shaw, Elliott Gilford, G. C. 2, fws — Henderson
Shaw, Stephen Jerome, C. 4, f — Richlands
Sheffield, James Russell, G. C. 1, fws — Tarboro
Shell, Eugene Craig, G. C. 2, fws — Roanoke Rapids
Shell, James Coburn, C. 4, fws — Roanoke Rapids
Shelton, William Roy, Law 1, fs — Asheville
A.B., 1916, Trinity College

Shelton, William Roy, Jr., G. C. 1, fws	Chapel Hill
Shepeard, Walter Lee, P. H. spec., f M.D., 1935, University of Arkansas	Pittsburg, Kas.
Shepherd, Marshall McLaney, G. C. 1, fws	Charlotte
Sherman, Ira Gray, G. C. 1, fw	Durham
Shewmake, Elizabeth Warren, A-Sci. 3, fws	Davidson
Shiller, Larry, M. E. 3, fws	Hurleyville, N. Y.
Shiller, Sidney, G. C. 1, fws	Yonkers, N. Y.
Shinn, Bessie Inez, A-Sci. spec., w	Concord
Shirey, John Luther, Med. 2, fws B.S., 1935, Davidson College	Mt. Pleasant
Shiring, Hazel Morrell, L. S., fws A.B., 1930, Skidmore College	Tarentum, Penna.
Shoaf, David Harold, Jr., G. C. 1, fws	Winston-Salem
Shore, Hoke Flynt, C. 3, fws	Winston-Salem
Shore, Jackson Newton, C. 4, f	Washington, D. C.
Shryock, Richard Fuller, A-Sci. 3, fws	Baltimore, Md.
Shull, Joseph Rush, Jr., C. 4, f	Charlotte
Shull, William Henry, G. C. 1, fws	Charlotte
Shure, Alvin Abraham, G. C. 1, fws	Rocky Mount
Shutt, Emmett Beardsley, G. C. 1, fws	Ramsey, N. J.
Siegel, Sidney Harold, G. C. 2, fws	New York, N. Y.
Siegle, Peter Eugene, G. C. 2, fws	Mattapan, Mass.
Silverman, Norman Michael, G. C. 1, fws	Brooklyn, N. Y.
Simkoe, Paul Gabriel, G. C. 2, fws	Trenton, N. J.
Simkovitz, Arthur, Med. 2, fws A.B., 1935	Wilkes-Barre, Penna.
Simmons, Berkeley Leo, G. C. 2, fws	Washington, D. C.
Simmons, Mack, A-Sci. 4, fws	Chapel Hill
Simmons, Robert Griggs, G. C. 2, fws	Greensboro
Simmons, Raymond Harvey, G. C. 1, fws	Thurmond
Simmons, Wilson Coite, Ph. 3, fws	Conover
Simon, Raymond, A-Sci. 3, fws	Union City, N. J.
Simpson, Albert, C. 3, fws	Irvington, N. J.
Simpson, Andrew Lawrence, C. 4, fws	Rock Hill, S. C.
Simpson, Clarence Grady, G. C. 1, fws	Roseboro
Simpson, John Thompson, C. 3, f	Winston-Salem
Sinclair, Charles Stuart, A-Sci. 3, fs	Marion
Singletary, John Bradley, G. C. 1, fws	Whiteville
Sisson, Hugh Hamilton, Jr., G. C. 2, fw	Reidsville
Sitterson, Nancy Flanders, A-Sci. 3, fws	Chapel Hill
Sitterson, Simon Carlyle, Jr., G. C. 2, ws	Kinston
Sivertsen, James Hansen, A-Sci. 4, fws	Autryville
Skeen, Thompson Hunter, G. C. 2, fws	Biscoe
Skinner, Benjamin Smith, Med. 2, fs	Durham
Slagle, Charles Albert, G. C. 1, fws	Springfield, Ohio
Slate, John William, Jr., C. 3, ws	High Point
Slawter, John David, Jr., G. C. 2, fws	Winston-Salem

Sleboda, Anthony John, G. C. 1, fws — Wyoming, Penna.
Sloan, Cyrus Thompson, Jr., G. C. 2, fws — Marion, S. C.
Sloan, Robert Stanley, G. C. 1, s — Franklin
Sloan, William Lee, Ph. 2, fws — Chapel Hill
Sloane, Mary Elizabeth, L. S., fws — Seattle, Wash.
A.B., 1936, University of Washington
Sloan, William Neville, Jr., A-Sci. 4, fw — Franklin
Sloman, Howard S., G. C. 1, fws — New York, N. Y.
Sloop, Charles Bloome, G. C. 2, fws — Concord
Slotnick, Leo, G. C. 1, fws — Chelsea, Mass.
Slotoroff, Sidney, C. 4, fws — Brooklyn, N. Y.
Smalley, George Edwin, C. 4, f — Syracuse, N. Y.
Smigel, Erwin O., G. C. 1, fws — New York, N. Y.
Smith, Albert B., Jr., C. 3, fws — Fayetteville
Smith, Bert S., Jr., Med. 1, fws — Farmville
A.B., 1936
Smith, Carolyn Elizabeth, A-Sci. 3, f — Rocky Mount
Smith, Charles Gordon, Med. 1, fws — Rocky Mount
A.B., 1936, Davidson College
Smith, Calvin Hunter, C. 3, s — Greensboro
Smith, Currie Otis, Jr., C. spec., f — Graham
Smith, David Judson, Jr., C. 3, fws — Chapel Hill
Smith, Eilleen Mabel, A-Sci. 4, fws — Chapel Hill
Smith, Foyell Pennington, G. C. 2, fws — Lexington
Smith, Gilbert, C. 3, fws — Hiddenite
Smith, Herbert, Jr., G. C. 1, fws — Rocky Mount
Smith, Howard Conway, P. H. spec., s — Kipling
Smith, Henry Edwin, Ph. 4, fws — Conover
Smith, John Bunn, G. C. 1, fws — Raleigh
Smith, John David, Ph. 4, fw — Deposit, N. Y.
Smith, Juanita Greene, A-Sci. 4, f — Harlan, Ky.
Smith, John McNeill, Jr., A-Sci. 3, fws — Rowland
Smith, Joseph Zeb., G. C. 1, fws — Pageland, S. C.
Smith, Leon Wriston, Ph. 1, fws — Kannapolis
Smith, Mack Edward, Jr., C. 3, fws — Fountain
Smith, Marietta Helen, A-Sci. 4, ws — Mars Hill
Smith, Nancy Marie, A-Sci. 3, fws — Chapel Hill
Smith, Ruby Arden, Med. 1, fws — West Jefferson
Smith, Robert Bruce, C. 3, f — Lexington
Smith, Robert Lee, C. 3, fws — Asheville
Smith, Stewart Haines, G. C. 2, f — Charlotte
Smith, Samuel Winslow, G. C. 2, fws — Punxsutawney, Penna.
Smith, Wiley, G. C. 1, fws — Goldsboro
Smith, Willis Crauth, Law 2, fs — Belmont
B.S., 1936
Smith, William Julius, Ph. 4, fws — Morganton
Smith, William Lamont, Law 1, f — Spencer
A.B., 1931, Catawba College; A.M., 1936

Smith, Warren Mattson, Jr., G. C. 2, fws	Penn's Grove, N. J.
Snider, Evelyn Mayo, A-Sci. spec., f; Grad., ws A.B., 1928, Coker College; A.M., 1929	Buies Creek
Snipes, Richard Dean, G. C. 2, fws	Hamlet
Snyder, Dorothy Claire, A-Sci. 4, fws	West Asheville
Sobelson, Stanley, Jr., A-Sci. 3, fws	Newark, N. J.
Solomon, Carl, A-Sci. 4, fws	Jamaica, N. Y.
Soltz, Jacob, G. C. 1, fws	New London, Conn.
Sosnik, Robert Brendle, A-Sci. 4, fws	Winston-Salem
Sosnowitz, LeRoy Allan, G. C. 1, fws	Stamford, Conn.
Sossomon, Daniel Creighton, G. C. 2, f	Charlotte
Soufas, Harry Chris, G. C. 1, f	Wilson
Southard, James E., A-Sci. 4, w	Leaksville
Southerland, Council Wooten, C. 4, fws	Mt. Olive
Southerland, Samuel Carl, Jr., G. C. 2, fws	Durham
Southerland, Sue Dupuy, A-Sci. 3, fws	Chapel Hill
Spanier, Robert Martin, G. C. 2, fws	Leonia, N. J.
Sparger, Haywood Merritt, E. E. 3, fws	Mt. Airy
Sparks, Carey Rogers, G. C. 1, fws	West Palm Beach, Fla.
Sparrow, Preston Williamson, A-Sci. 4, fws	Chapel Hill
Sparrow, Richard Whitehead, G. C. 1, fws	Chapel Hill
Sparrow, Vernon Starr, G. C. 2, fws	Chapel Hill
Spaulding, Hugh Carlyle, G. C. 1, f	Durham
Spear, Louise, A-Sci. 3, fws	Chapel Hill
Speck, Mary Lillian, A-Sci. 3, fws	Asheville
Speetles, Robert Bernard, G. C. 1, fws	Upper Darby, Penna.
Spelke, Louis Samuel, C. 3, fws	Stamford, Conn.
Spell, Charles Connelly, G. C. 2, fws	Godwin
Spell, LeRoy Penn, A-Sci. 3, fws	Roseboro
Spence, George Brogden, C. 4, fws	Goldsboro
Spencer, Tracy Neil, Jr., A-Sci. 4, fws	Concord
Sperry, William Hunter, G. C. 2, fws	Milton, Mass.
Spicer, Emmet Robinson, A-Sci. 4, fws	Goldsboro
Spicer, John, Jr., A-Sci. spec., f	Goldsboro
Spicer, Neal Greer, G. C. 2, fws	Jefferson
Spies, Jack Okin, A-Sci. 4, fws	Newark, N. J.
Spilman, John Barham, Jr., G. C. 1, fws	Greenville
Spivey, Richard Wood, G. C. 2, fws	Roxobel
Spivey, Denmuth Thomas, A-Sci. 3, fws	Goldsboro
Sprinkle, Ralph, A-Sci. 3, fws	Winchester, Va.
Stacy, Edney Webb, G. C. 1, fws	Chapel Hill
Stacy, Lucius Eugene, Jr., G. C. 2, fws	Chapel Hill
Stallings, Daniel Livingstone, C. 3, fws	Bridgeton
Stallings, Harry Ferrill, G. C. 2, s	Kinston
Stallings, Herbert Paris, C. 4, fws	Wilson
Stallings, John Thomas, C. 3, fws	Pinetops

Stanback, Thomas Melville, Jr., G. C. 1, fws — Salisbury
Stancell, Charles Millard, Jr., G. C. 1, fws — Seaboard
Stancil, James Rose, Med. 1, fw — Smithfield
A.B., 1936
Stanford, Gaston William, A-Sci. 3, fws — Greensboro
Stanton, Herbert Charles, Jr., G. C. 1, fws — Primos, Penna.
Star, Joseph, E. E. 4, fws — Lawrence, N. Y.
Starnes, Charles Jackson, G. C. 2, fws — Asheville
Starnes, Roy Glenn, A-Sci. 2, fws — Bynum
Starr, Henry Barron, Jr., P. H. spec., s — East Point, Ga.
Starr, Sarah, Law 1, fs — Mooresville
A.B., 1933, Lenoir-Rhyne College
Stauber, William Erwin, Jr., C. 2, ws — Rural Hall
Steele, Flake Futhey, Jr., G. C. 2, fw — Winston-Salem
Steele, George Spencer, Jr., A-Sci. 4, fws — Rockingham
Stein, Frederick L. M., C. 3, fws — Chicago, Ill.
Stein, Frederick Phillip, G. C. 2, f — New York, N. Y.
Stein, Harry Binder, Law 3, f — Fayetteville
A.B., 1935
Stein, Sanford, G. C. 1, fws — Woodmere, N. Y.
Stem, Fred Boothe, Jr., G. C. 1, fws — Darlington, S. C.
Stenhouse, Gordon Conover, A-Sci. 4, fws — Mt. Vernon, N. Y.
Stephens, Blake Hunter, G. C. 1, fws — Charlotte
Stephenson, Edward Vassar, Ph. 4, fws — Seaboard
Stern, Milton, G. C. 1, fws — New York, N. Y.
Stern, Sidney Joseph, Law 3, f — Greensboro
S.B., 1935
Stern, Seymour Victor, G. C. 1, fws — Asbury, Park, N. J.
Stern, William Alfred, G. C. 1, fws — Greensboro
Stevens, Elizabeth Elliott, A-Sci. 4, fws — Haddonfield, N. J.
Stevens, Edwin Jordan, G. C. 1, fws — Raleigh
Stevens, Gordon Sefton, G. C. 2, fws — Smithfield
Stevens, Mary Esther, A-Sci. 4, fws — Hickory
Stevenson, Robert Ayer, C. 3, fws — Angola, N. Y.
Steward, Robert Eyre, G. C. 2, fws — Stockton, N. J.
Stewart, Robert McIntyre, A-Sci. 4, fws — Freeport, Penna.
Stewart, Walter Bingham, A-Sci. 4, f — Raleigh
Stier, Manuel M., A-Sci. 4, fws — Bloomfield, N. J.
Stigelman, William Guiles, Jr., G. C. 2, fws — Rocky Mount
Stirnweiss, George Henry, G. C. 1, fws — Bronx, N. Y.
Stockton, Henry Haines, G. C. 1, fws — Pinehurst
Stoff, Jerry, G. C. 1, fws — Jamaica, N. Y.
Stokes, Henry Brown, A-Sci. 3, fws — Winston-Salem
Stomkin, Irving Billet, G. C. 1, fws — Chattanooga, Tenn.
Stone, Clarence E., G. C. 2, fws — Winston-Salem
Stone, Grady Erastus, G. C. 1, fws — King
Stone, Kerney Clifton, Jr., C. 3, fws — Durham
Stone, Warren Gamaliel, G. C. 2, fws — Benson

Stoney, George Cashel, A-Sci. 4, fws — Winston-Salem
Stoopack, Chester Jerome, G. C. 2, fws — Brooklyn, N. Y.
Story, Thomas Edgar, Jr., G. C. 1, fws — Wilkesboro
Stout, Dan Harrington, G. C. 2, fws — Ramseur
Stovall, Harry Wylie, Jr., C. 3, fws — Wilmington
Strain, Robert Walter, G. C. 1, s — Plainfield, N. J.
Straughan, James Fleming, G. C. 2, f — Raleigh
Strayhorn, Robert Hammond, C. 4, ws — Spencer
Stricker, Robert Louis, A-Sci. 4, fws — Asheville
Strickland, Ernest Dalton, G. C. 1, fws — Newton Grove
Strickland, James Francis, G. C. 1, fws — Stedman
Stringfield, Samuel Lanier, Jr., A-Sci. 3, fws — Waynesville
Stronach, William Barron, Jr., G. C. 2, fws — Raleigh
Stroud, Stancill McLeod, G. C. 1, fws — Southern Pines
Stroup, Matthew Alfred, G. C. 2, fws — Cherryville
Strowd, Bessie Headen, A-Sci. 3, fws — Chapel Hill
Stroyman, Summer, G. C. 1, fws — Chelsea, Mass.
Struthers, David Lindsay, Jr., G. C. 2, fws — Wilmington
Stutts, Clyde Livingston, C. 4, fws — Gibson
Summers, John Dent, Med. 2, fws — Statesville
A.B., 1935, Lenoir-Rhyne College
Sumner, Robert Ernest, G. C. 1, fws — Rock Hill, S. C.
Sumner, William Hoke, Jr., A-Sci. 3, fws — Asheville
Sunstein, Charles Gerstley, G. C. 2, fws — Elkins Park, Penna.
Suominen, Wilho Nestor, Ci. E. 4, fws — Pilot Mountain
Surratt, Edward Price, G. C. 2, f — Spencer
Sutliff, Isaac Herman, Jr., C. 3, fws — Spray
Sutphin, Elwin Creed, Ph. 4, fws — Galax, Va.
Sutton, Frederick Isler, Jr., A-Sci. 3, fws — Kinston
Sutton, James Edward, G. C. 2, fws — Penn's Grove, N. J.
Sutton, Louis Valvelle, Jr., G. C. 1, fws — Raleigh
Sutton, Willis Anderson, Jr., G. C. 2, fws — Atlanta, Ga.
Svigals, Chester Sidney, G. C. 1, fws — White Plains, N. Y.
Swaim, Grady Lawrence, C. 3, fws — Winston-Salem
Swaim, Wilborne Sink, C. 4, fws — Winston-Salem
Swann, Boyst Blane, G. C. 1, fws .... — Mooresville
Swartz, Walter Fox, Jr., G. C. 2, fws — Philadelphia, Penna.
Swift, Humphrey Hathaway, G. C. 2, fws — Milton, Mass.
Swisher, Otto Jay, Jr., P. H. spec., s — Charleston, West Va.
M.D., 1927, Ohio State University
Tabor, Lawrence Robert, P. H. spec., s — Birmingham, Ala.
B.S., Alabama Polytechnic Institute
Tait, Harry James, Jr., A-Sci. 4, fws — Scarsdale, N. Y.
Talton, James Louis, G. C. 2, fws — Smithfield
Tankersley, Edward William, A-Sci. 3, fws — Greensboro
Tanner, Kenneth Spencer, Jr., G. C. 2, fws — Rutherfordton
Tart, Charles Graham, G. C. 2, fws — Newton Grove
Tate, John Austin, Jr., A-Sci. 3, fws — Charlotte

Tayloe, James Marion, G. C. 2, fws	Aulander
Tayloe, Marian Watson, A-Sci. 3, fws	Windsor
Taylor, Benjamin Cicero, Jr., A-Sci. 4, fws	Mount Holly
Taylor, Benjamin Franklin, G. C. 1, fws	Maxton
Taylor, Baxter Henderson, G. C. 1, fws	Asheville
Taylor, Elizabeth Gordon, A-Sci. 3, fws	Warrenton
Taylor, Edmund Rhett, A-Sci. 4, fws	Chapel Hill
Taylor, James Alexander, G. C. 2, fws	Oxford
Taylor, Kenneth P., G. C. 2, fws	Washington, D. C.
Taylor, Martha Ferebee, A-Sci. 4, fws	Oxford
Taylor, Thomas Northington, G. C. 1, fws	Oxford
Teague, David McNeill, A-Sci. 2, ws	Sanford
Teijeiro, Ramona Carmen, A-Sci. 4, fws	Brooklyn, N. Y.
Tempieton, Ralph Gordon, Ph. 2, fws	China Grove
Tenenblatt, William, G. C. 1, fws	Jersey City, N. J.
Tennille, Norton Fortune, C. 4, fws	Winston-Salem
Terhune, Franklin John, G. C. 1, fws	Kearny, N. J.
Terry, Henry Theodoric, Jr., G. C. 2, fw; A-Sci. 3, s	Chapel Hill
Tetor, Frederick Armit, Jr., A-Sci. 3, fws	Ridgewood, N. J.
Thagard, Neil Edwin, A-Sci. 3, fws	Fayetteville
Theil, Sidney, A-Sci. 4, fws	Brooklyn, N. Y.
Thibaut, John Walter, G. C. 1, fws	Ashland, Penna.
Thigpen, S. Hassell, G. C. 2, fws	Tarboro
Thomas, Francis Edgar, Jr., A-Sci. 4, fws	Wadesboro
Thomas, John Waties, Jr., G. C. 2, fws	Columbia, S. C.
Thomas, Lynn Patrick, G. C. 2, fws	Rocky Mount
Thomas, Marjorie, A-Sci. 4, fws	Evergreen
Thomason, Charles Griggs, P. H. spec., s M.D., 1933, University of Georgia	Fitzgerald, Ga.
Thompson, Clary, A-Sci. 3, fws	Cameron
Thompson, David Elmon, G. C. 1, fws	Whiteville
Thompson, Herman Ora, Ph. 4, fws	Earl Park, Ind.
Thompson, Harry Vaine, G. C. 2, fws	Hamlet
Thompson, John Burton, C. 3, fws	Greensboro
Thompson, Joel Clay, Jr., G. C. 2, ws	Raleigh
Tompson, John Cleveland, Jr., G. C. 2, fws	Saluda
Thompson, John Lloyd, Jr., C. 3, fws	Lincolnton
Thompson, Joseph Roscoe, G. C. 1, fws	Grassy Creek
Thompson, Lewis Whitmell, Jr., A-Sci. 4, fws	Lewiston
Thompson, Neil Howard, G. C. 1, fws	Swepsonville
Thompson, Paul Hewitt, G. C. 2, fws	Wadesboro
Thompson, William Alexander, C. 4, f	Aurora
Thompson, William Charles, C. 4, fws	Charlotte
Thornton, Jack Edwards, G. C. 2, fws	Philadelphia, Penna.
Thornton, Mary Lindsay, A-Sci. spec., fws	Chapel Hill
Thorp, David Jones, A-Sci. 3, fws	Fries, Va.

Thrower, Monroe Bardin, G. C. 1, fws	Red Springs
Thurman, Bedford, G. C. 2, fws	Norfolk, Va.
Tiberio, Gilbert Francis, A-Sci. 3, fws	Youngstown, Ohio
Tice, William Woodrow, C. 4, fws	Williamston
Tick, Seymour Simon, G. C. 1, fws	Walden, N. Y.
Tillery, Junius Wayne, Jr., G. C. 2, fws	Halifax
Timberlake, Claude Vernon, Jr., Ph. 3, fws	Youngsville
Tinsley, Anne Lancaster, A-Sci. 3, fws	Spartanburg, S. C.
Tinsley, Elizabeth Gretter, A-Sci. 3, fws	Greensboro
Tobey, Bradford Lorin, Law 1, fs	Hubbard Woods, Ill.
Todd, Evelyn, L. S., fw	Cleveland, Miss.
A.B., 1936, University of Mississippi	
Toms, Bate Carpenter, Jr., G. C. 1, fws	Salisbury
Toon, Edward Manly, A-Sci. 4, fws	Whiteville
Tompkins, Matthew, G. C. 2, fws	Brooklyn, N. Y.
Topping, Ira Jerome, G. C. 1, fws	Brooklyn, N. Y.
Townsend, Sara Bertha, A-Sci. 4, s	McDonald
Tracy, Joseph Robert, G. C. 2, fws	Montclair, N. J.
Trainer, Edward, Jr., G. C. 1, fws	Mt. Airy
Trexler, Charles Brent, C. 4, fws	Wadesboro
Trimpey, John Surrey, A-Sci. 4, fws	Somerset, Penna.
Trotman, Herbert Holland, G. C. 2, ws	Churchland, Va.
Trotman, John Franklin, G. C. 2, f	Winston-Salem
Troutman, Drewry Eugene, G. C. 1, fws	Addor
Troutman, Paul Greenwood, C. 4, fws	Addor
Truex, Henry Alan, G. C. 2, fws	Verona, N. J.
Truitt, Virgil, Jr., G. C. 1, fws	Reidsville
Tucker, Annie Cheshire, A-Sci. 4, fws	Raleigh
Tucker, Harry Hamilton, A-Sci. 3, fws	Pageland, S. C.
Tucker, John Thomas, G. C. 2, f	Advance
Tucker, Maria Washington, A-Sci. 3, fws	Raleigh
Tufts, Thomas Chapman, A-Sci. 4, fs	Verona, N. J.
Tunick, Frederick Lionel, G. C. 2, fws	Brooklyn, N. Y.
Tunnell, Linwood Jones, G. C. 2, fws	Swan Quarter
Tunstall, Joseph Peyton, Ph. 2, fws	Belhaven
Turlington, Holmes Winford, G. C. 2, fws	Clinton
Turner, Benjamin Frye, G. C. 1, fws	Charlotte
Turner, Edmond Archer, P. H. spec., f	Quitman, Ga.
B.S., 1923, Virginia Military Institute	
Turner, Eugene Alfred, Jr., G. C. 2, fws	Tryon
Turner, Frank Lucius, G. C. 1, fws	Tryon
Turner, Howard Booth, L. S., fws	Mansfield, Tenn.
B.S., 1930, University of Tenn.	
Turner, Joel Horne, Jr., Law 1, fs	Red Springs
Turner, Louie David, C. 4, fws	Charlotte
Turner, Lawson Withers, G. C. 1, fws	Lynchburg, Va.
Turner, Samuel Monroe, Ph. 4, fws	Raleigh
Tynan, John Carroll, G. C. 1, fws	Torrington, Conn.

Tyndall, Harvey Blair, G. C. 2, fws — Kinston
Tyree, Oscar Leak, Law 1, fs — Winston-Salem
Tyson, Jesse Williams, Ph. 4, fw — Asheboro
Ullman, Fred Earnest, M. E. 3, fws — Highland Park, Ill.
Umstead, Alexander Bruce, C. 3, fws — Durham
Umstead, Douglas Randolph, C. 3, f — Durham
Umstead, Frank Graham, A-Sci. 4, fws — Chapel Hill
Umstead, John Wesley, III, C. 3, f; A-Sci. 2, ws — Chapel Hill
Upchurch, Silas Gibbs, G. C. 1, fws — Durham
Upton, Wingate Boushall, G. C. 2, fws — Belcross
Urquhart, Richard Alexander, G. C. 2, fws — Woodville
Usher, Marjorie Lois, A-Sci. 4, fws — Laurel Hill
Utley, Alton Judd, G. C. 1, fws — Chapel Hill
Utley, Marvin Bright, Jr., G. C. 2, fws — Chapel Hill
VanCise, Stanley Howard, G. C. 2, fws — Summit, N. J.
VanHecke, James Maurice, A-Sci. 3, fws — Chapel Hill
VanHorn, Earl Carlton, A-Sci. 4, fws — Winston-Salem
VanKirk, James David, G. C. 1, fws — Larchmont, N. Y.
VanKirk, Keith Morehouse, G. C. 2, fws — Larchmont, N. Y.
VanNortwick, William Alva, Med. 2, fws — Greenville
A.B., 1934, East Carolina Teachers College
Vaillancourt, Ernest Raymond, G. C. 1, fw — Swannanoa
Valentine, Melton Ernest, A-Sci. 3, fw — Colerain
Vanderburgh, Ernest Davis, Jr., A-Sci. 4, fws — Swannanoa
Vanderford, Thomas Howerton, G. C. 2, fws — Salisbury
Vann, Earl Stanford, G. C. 2, fws — Murfreesboro
Varley, Robert, A-Sci. 4, fws — Haw River
Vaughan, Dewitt Talmage, G. C. 1, fws — Rocky Mount
Vaughan, Howard Clarence, P. H. spec., f — Woodland
B.S., 1931, Wake Forest College
Veach, Johnny Flake, G. C. 1, fws — Thomasville
Verner, James Melton, Law 2, fs — Asheville
A.B., 1936
Vernon, William Abdon, G. C. 1, fws — Leaksville
Verry, Elon Sanford, A-Sci. 3, f — Armington, Ill.
Vick, Edward Hoge, A-Sci. 4, fws — Selma
Vick, John Council, G. C. 2, f — Sanford
Vick, J. E., Jr., G. C. 1, f — Spencer
Vickers, Claude Wallace, C. 3, fws — Durham
Vickers, Lewis Donald, G. C. 1, fws — Chapel Hill
Vibrandt, Charles Frank, G. C. 2, fws — Blacksburg, Va.
Vincent, Edward George, G. C. 1, fws — Rochester, N. Y.
Vincent, John Fletcher, G. C. 1, fws — Roanoke Rapids
Vincent, Wilson Rodney, A-Sci. 3, fws — New Bern
Vinson, Charles Julian, G. C. 1, ws — Wilson
Vinson, William Bryant, G. C. 1, fws — Goldsboro
Vitiello, Joseph Thomas, A-Sci. 4, fws — Chapel Hill

Vitriol, Jerome Irwin, G. C. 2, fws — Flushing, N. Y.
Von Canon, Forrest Whitney, Jr., C. 3, fws — West End
Wade, Edward Lee, A-Sci. 4, ws — Draper
Wadsworth, Hiram Benjamin, Jr., G. C. 2, fws — Parkersburg
Waering, Kolbein K., P. H. spec., s — Jacksonville
A.B., 1931
Wagar, Garton Keith, M. E. 3, f — New Rochelle, N. Y.
Wagoner, Milton Lonnie, Jr., A-Sci. 3, fws — Reidsville
Wagstaff, Henry McGilbert, Jr., M. E. 3, fws — Chapel Hill
Waite, Louise Frances, A-Sci. 4, fws — Washington, D. C.
Wakefield, John Wesley, P. H. spec., s — Apalachicola, Fla.
B.S., 1933, University of Florida
Wakeley, Frank Hart, G. C. 2, fws — South Orange, N. J.
Wakeley, William Easton, Jr., A-Sci. 3, fws — South Orange, N. J
Wales, Charles Paddock, G. C. 2, fws — Edenton
Walker, Elizabeth Jean, A-Sci. 3, fws — Rocky Mount
Walker, Hal Hammer, A-Sci. 3, fws — Asheboro
Walker, Philip Alfred, G. C. 1, fws — Winston-Salem
Walker, Robert Louis, Jr., G. C. 1, fws — High Point
Walker, Stanley R., G. C. 1, fws — Grassy Creek
Walker, Walter Jennings, Jr., G. C. 2, ws — Erie, Penna.
Walker, William Kennedy, G. C. 1, fws — Asheville
Walker, William Thomas, G. C. 1, fws — Wilmington
Wall, George Ritchie, Med. 1, fws — Siler City
Wall, Malcolm Dade, Law 1, f — Enfield
Wall, Ruth Elizabeth, A-Sci. 4, fws — Knightdale
Wall, William Franklin, C. spec., f — Lenoir
Wallace, Fitzhugh Ellsworth, G. C. 1, fws — Kinston
Wallace, John Adams, G. C. 1, fws — Savannah, Ga.
Wallace, Mack, Med. 1, fws — Buie's Creek
A.B., 1935
Wallace, Margaret, A-Sci. 4, fws — Buie's Creek
Wallach, Paul, G. C. 1, fws — Schenectady, N. Y.
Waller, Coy Webster, Ph. 4, fws — Mt. Olive
Walsh, Paul Eugene, A-Sci. 4, fws — Winston-Salem
Walston, Ruth Phoebe, A-Sci. 4, fws — Balboa, C. Z.
Ward, Donald Clifton, G. C. 2, fws — Weldon
Ward, Joseph Herman, C. 3, fws — Hertford
Ward, Lochlin Monroe, C. 3, fws — Willard
Ward, Melvin Churchill, A-Sci. 4, w — Chapel Hill
Ward, Thomas Marsh, G. C. 2, fws — Ocean Grove, N. J.
Wardlaw, James Langdon, Jr., Med. 1, f; A-Sci. 4, s — Calypso
Warren, David Minton, Jr., A-Sci. 4, fws — Edenton
Warren, Elmer Charles, G. C. 1, fws — High Point
Warren, George Allen, P. H. spec., f — Key West, Fla.
B.S., 1936, University of Florida
Warren, Julien Knox, Jr., A-Sci. 4, fws — Trenton

Warren, Lovett Aldin, Jr., Ph. 2, fws — Garland
Warren, Roy Cooper, G. C. 1, fws — Clinton
Warren, Stewart Bethune, Law 1, fs — Newton Grove
Warren, William Blake, G. C. 2, f — Dunn
Waters, Perry Vivian, Ph. 2, fws — Mooresville
Watkins, Cutler, G. C. 1, fws — Greensboro
Watkins, Charles Eugene, P. H. spec., f — Charleston, West Va.
A.B., 1933, West Virginia University; M. D., 1935, Medical College of Virginia
Watkins, Carlton Gunter, G. C. 1, fws — Wilmington
Watkins, Martin, G. C. 2, fw — Shelby
Watson, Earle Harris, A-Sci. 3, fws — Henderson
Watson, George David, G. C. 2, fws — Collingswood, N. J.
Watson, Helen Richardson, Ph. 2, fws — Wilson
Watson, Ivey, Jr., M. E. 3, fws — Enfield
Watson, Joseph Winstead, Ph. 4, fws — Rocky Mount
Watson, Lucy Ives, A-Sci. 4, fws — Greenville, S. C.
Watson, Robert Neal, Ph. 3, fws — Jonesboro
Waugh, William H. H., E. E. 3, fws — North Wilkesboro
Way, James Arthur, Jr., Ph. 4, fws — Asheboro
Waynick, Menter Howard, A-Sci. 3, fw — Greensboro
Weaver, Elizabeth Milton, Ph. 1, fws — Chapel Hill
Weaver, Frederick Henry, A-Sci. 4, fws — Aberdeen
Weaver, Leonard Grean, C. 3, fws — Holly Springs
Webb, Henry Gorham, G. C. 2, fws — Oxford
Webb, Jesse Alton, G. C. 2, fws — Mt. Airy
Webb, VanWyck Hoke, C. 4, f — Raleigh
Webb, William Edwin, Jr., A-Sci. 4, fw — Statesville
Webb, William Henry, G. C. 1, fws — Harrison, N. Y.
Webster, Joseph Andrew, Jr., G. C. 1, fws — Greensboro
Weeks, Micajah Mattocks, G. C. 2, f — New Bern
Weeks, Samuel Joshua, G. C. 1, fws — Varina
Wehrle, Roy Marshall, G. C. 1, fws — Charleston, West Va.
Weil, William Raul, G. C. 1, fws — Greenville, Miss.
Weinberger, Robert, G. C. 2, fws — Brooklyn, N. Y.
Weinstein, Ephraim, C. 3, fws — Reidsville
Weintraub, Herman Harvey, G. C. 1, fws — New York, N. Y.
Weiss, Harold, G. C. 1, fws — Jamaica, N. Y.
Weiss, Murray Herbert, G. C. 1, fws — Yonkers, N. Y.
Welch, Frederick Andrew, G. C. 1, fws — Owego, N. Y.
Welch, John Tunstall, P. H. spec., s — Whiteville
Welfare, Douglas Harp, G. C. 2, fws — Winston-Salem
Wellons, Elmer James, Jr., C. 3, fws — Smithfield
Wellons, James Andrew, Jr., Law 2, fs — Smithfield
B.A., 1932, Duke University
Wells, Edgar Franklin, A-Sci. 4, fws — Greensboro
Wells, Howard Lafayette, A-Sci. 4, s — Bostic
Wells, John Jackson, C. 3, fws — Rocky Mount

Wells, Robert Wilson, G. C. 2, fws — Asheville
Wells, Sherrod Parker, Ph. 2, f — Rocky Mount
Wesson, Roy Denton, A-Sci. 3, fws — Claremont
Westbrook, James Augustus, P. H. spec., s — Raleigh
B.S., 1936, Harvard College
Weston, Conley William, P. H. spec, f — Abingdon, Va.
A.B., 1931, Southern College
Wetherbee, Donald Gist, A-Sci. 4, fws — Greenville, Miss.
Wharton, James Leslie, Jr., G. C. 2, fws — Goldsboro
Wheat, Roberdeau, III, G. C. 1, fws — Erlanger
Wheat, William Turpin, A-Sci. 4, fws — Erlanger
Wheeler, Raymond Milner, G. C. 1, fws — Sanford
Wheeless, George Ventrus, C. 4, ws — Nashville
Wheless, John Ruffin, G. C. 2, fws — Spring Hope
Whicker, Joseph Hubert, Jr., Law 2, fs — North Wilkesboro
Whims, Harold Carter, P. H. spec., f — Chapel Hill
B.S., 1929, Wake Forest College; M.D., 1931, University of Maryland
White, Algird Francis, Med. 1, fws — Brooklyn, N. Y.
A.B., 1936
White, Charles Edgar, A-Sci. 4, fws — Hertford
White, Clayton Harrison, G. C. 2, f — Mayodan
White, Henry Sheldon, C. 3, fws — Chapel Hill
White, Justin Smith, A-Sci. 3, f — Fayetteville
White, Richard Street, III, G. C. 1, fws — Elizabethtown
Whitehurst, Robert Emmet, G. C. 2, fws — New Bern
Whiteley, Iley Chester, Ph. 2, s — Morganton
A.B., 1932
Whitener, Julian Lawrence Morrow, G. C. 2, fws — High Point
Whitfield, Nathan Patrick, G. C. 1, fws — Mackeys
Whitford, Bryan Henry, Ph. 1, fw — Washington
Whitley, Dan P., Jr., A-Sci. 3, fws — High Point
Whitley, Robert Ward, A-Sci. 3, fws — Raeford
Whitley, William White, G. C. 2, fws — Burlington
Whitsett, William Thornton, Law 3, fs — Whitsett
A.B., 1928
Whittaker, Otto Nelson, G. C. 2, f — Richmond, Va.
Wicker, Edward Sumner, G. C. 1, fws — Niagara Falls, N. Y.
Wiggins, John Carroll, Jr., A-Sci. 4, fws — Winston-Salem
Wigley, Arthur Browning, P. H. spec., f — Goldsboro
B.S., 1935, Duke University
Wilbur, Robert Leonard, G. C. 1, f — Taunton, Mass.
Wilburn, James Melvin, C. 4, f — Lillington
Widley, Jack Harold, A-Sci. 4, fws — Asheville
Wildman, Raymond Joseph, G. C. 2, fws — Parmele
Wiley, John, G. C. 1, fws — Brooklyn, N. Y.
Wilhelm, Charles Leo, Law 3, s — Salisbury
A.B., 1934, Duke University
Wilk, Seymour, G. C. 1, fws — Stamford, Conn.
Wilkerson, Charles Baynes, Jr., G. C. 1, fws — Raleigh

Wilkins, Clarence Edwin, Jr., A-Sci. 4, fws — Goldsboro
Wilkins, Louis George, G. C. 2, fws — Edenton
Wilkins, Robert Sherwood, G. C. 2, ws — Wilson
Wilkins, William Yarboro, C. 4, fw — Tryon
Wilkinson, George Alexander, G. C. 1, fws — Rocky Mount
Wilkinson, Harry E., Jr., G. C. 2, f; C. 3, ws — Charlotte
Willard, Samuel Bayley, A-Sci. 4, fws — Doylestown, Penna.
Williams, Audrey Lillian, A-Sci. 3, fws — Chapel Hill
Williams, Claude Riddick, G. C. 1, fws — Fletcher
Williams, Franklin Simmons, G. C. 2, fws — Polloksville
Williams, Giles McIntosh, A-Sci. 4, fws — Fletcher
Williams, George Melvin, Jr., G. C. 2, fws — Elizabeth City
Williams, George Thomas, G. C. 2, fws — Clinton
Williams, Herbert Daniel, G. C. 1, fws — Warwick, N. Y.
Williams, Harold Guy, G. C. 2, fws — Charlotte
Williams, James Edward, G. C. 1, fws — Shelby
Williams, Jacob Meyer, Ch. E. 3, fws — Hendersonville
Williams, Margaret Elizabeth, A-Sci. 3, fws — Richlands
Williams, Martin Hildred, Ph. 1, fws — Lexington
Williams, Maurice Watts, G. C. 1, fws — Robersonville
Williams, Robert Ecker, C. 4, fws — Wilson
Williams, Robert Hansom, Jr., Law 1, fs — Asheville
Williams, Ray Wyatt, G. C. 2, s — Winston-Salem
Williams, Raymond Willard, G. C. 2, f — Hamlet
Williams, Staton Pender, Law 3, f — Robersonville
A.B., 1931, Duke University; M.A., 1935, Duke University
Williams, Woodburn Carlyle, A-Sci. 3, fws — Swan Quarter
Williams, Woodrow Wade, G. C. 2, fws — Asheville
Williamson, Alfred Edward, P. H. spec., f — Albany, Ga.
B.S., 1932, University of Maryland; M.D., 1935, George Washington University
Williamson, Edgar Allen, Jr., G. C. 2, fws — Durham
Williamson, James Bernard, A-Sci. 3, f; A-Sci. 4, ws — Wilmington
Williamson, Oliver Wayne, G. C. 1, fws — Wilmington
Williamson, Wilbur Monroe, G. C. 2, fws — Parkton
Willingham, Benjamin Joseph, E. E. 3, fws — Wilmington
Willingham, Edward Glenn, E. E. 3, fws — Wilmington
Willis, Thomas Grace, Jr., G. C. 2, fws — Washington
Willner, Milton Smith, G. C. 2, fws — Brooklyn, N. Y.
Ph.G., Brooklyn College
Willoughby, Inez, Med. 1, fws — Ahoskie
B.S., 1935, Chowan College
Wilsey, John Derrick, III, A-Sci. spec., fws — Englewood, N. J.
A.B., 1935, Princeton University
Wilson, Dean Armstrong, G. C. 1, fws — Cranbury, N. J.
Wilson, George Wayland, C. 3, fws — Newton Grove
Wilson, Hofman, G. C. 2, fws — Baltimore, Md.
Wilson, Jane Bliss, L. S., fws — Durham
A.B., 1934, Duke University

Wilson, John Herbert, G. C. 1, f	Wilson
Wilson, John Kenyon, Jr., G. C. 1, fws	Elizabeth City
Wilson, Joseph Woodrow, G. C. 1, fws	High Point
Wilson, Norbert Bahnson, G. C. 1, fws	Mt. Olive
Wilson, Peter Thomas, Jr., G. C. 2, fws	Winston-Salem
Wilson, Thomas, III, A-Sci. 4, fws	Charleston, S. C.
Wilson, Woodrow David, A-Sci. 3, fws	McConnell
Wilson, William Gordon, A-Sci. 2, fws	Lexington
Winborne, John Wallace, Jr., G. C. 2, fws	Marion
Winborne, Vaughan Sharp, G. C. 2, fws	Raleigh
Winget, Arthur Knox, Jr., A-Sci. 3, fw	Albemarle
Wingfield, Alvin, Jr., G. C. 2, fws	Charlotte
Winkler, Bertram Monroe, A-Sci. 3, fws	Williams Bridge, N. Y.
Winslow, Miles Tucker, A-Sci. 4, fws	New York, N. Y.
Winstead, Edwin Godley, G. C. 1, fws	Pinetown
Winstead, Ida, A-Sci. 4, fws	Roxboro
Winstead, Maurice Burton, Med. 2, fws	Pinetown
Winstead, William Alonzo, G. C. 1, fws	Rocky Mount
Winters, Jerome Lester, C. 3, fws	Rockaway Beach, N. Y.
Wishney, David, A-Sci. 3, fws	New York, N. Y.
Withrow, Charles Kenyon, A-Sci. 4, ws	Hollis
Witt, Raymond Buckner, Jr., Law 1, fs	Chattanooga, Tenn.
Witten, Charles Henry, A-Sci. 3, fws	New York, N. Y.
Wolfe, Eugene Paul, A-Sci. 3, fws	Elkin
Woltz, John Henry Early, A-Sci. 3, fws	Gastonia
Wood, Charles Edward, III, G. C. 1, fws	Winston-Salem
Wood, Kenneth, P. H. spec., s M.D., Emory University	Leslie, Ga.
Woodard, Benjamin Bunn, G. C. 1, fws	Rocky Mount
Woodard, Barney Paul, Ph. 4, fws	Princeton
Woodard, Ernest Vanderbilt, Jr., G. C. 2, fws	Selma
Woodard, William Coleman, Jr., C. 3, f	Rocky Mount
Woodburn, Clark Harold, Med. 2, fws	Brown's Summit
Woodbury, Charles Samuel, L. S., fws	Salem Center, N. H.
Woods, Philip Hugh, M. E. 3, fws	Hillsboro
Woodson, James Leake, G. C. 2, fws	Salisbury
Woodward, Robinson, G. C. 1, fws	Red Bank, N. J.
Woody, Mundie Eugene, Jr., A-Sci. 3, fw	Bessemer City
Wooten, Cecil Williams, Jr., G. C. 1, fws	Kinston
Wooten, Harry Cobb, C. 3, fw	Kinston
Wooten, William Harvey, A-Sci. 4, fws	Kinston
Worley, Bland Wallace, C. 3, ws	Kinston
Worley, Richard Campbell, G. C. 1, fws	Asheville
Worsley, Thomas Luther, Jr., Med. 2, fws	Rocky Mount
Worth, William Holladay, G. C. 2, fws	Raleigh
Wortham, Turner Jones, G. C. 2, f	Henderson
Wray, Walter Harriel, G. C. 1, fws	Hickory

Wren, James Clay, Med. 2, fws — Greensboro
A.B., 1935, Duke University
Wrenn, Clement, Jr., G. C. 1, fws — Southern Pines
Wrenn, Elmer Alexander, C. 4, fws — Greensboro
Wrenn, Franklin LaFayette, C. 4, fws — Siler City
Wrenn, James Speight, Jr., G. C. 2, f — Siler City
Wrey, William James, G. C. 2, f — Bronx, N. Y.
Wright, Charlotte Lane, A-Sci. 4, fws — Raleigh
Wright, David Bryan, G. C. 1, fws — Ingold
Wright, Henry, A-Sci. 4, fws — Ingold
Wright, Irene Gilliam, A-Sci. 4, fws — Asheville
Wright, James Irby, A-Sci. 3, s — Chapel Hill
Wright, James Rhodes, Med. 1, fws — Raleigh
Wright, Richard Stanley, G. C. 1, fws — Chapel Hill
Wright, Samuel, G. C. 2, fws — Lawndale
Wright, William Lamont, P. H. spec., f — Smithfield
Wyant, Martha Saunders, A-Sci. 4, fws — Sharon, Penna.
Wyche, Ben, III, Law 1, fs — Charlotte
Wylie, John Harris, P. H. spec., s — Liberty
A.B., 1923, University of South Carolina
Yarborough, Tempe Gee, A-Sci. 4, fws — Louisburg
Yates, Joseph Walker, Jr., G. C. 2, fws — Wilmington
Yeager, Olin Ray, A-Sci. 4, ws — Chapel Hill
Yeates, Rutherford Nance, G. C. 2, fws — Birmingham, Ala.
Yeatman, Harry Clay, G. C. 2, fws — Columbia, Tenn.
Yeatman, Trez Player, A-Sci. 4, fw; Grad., s — Columbia, Tenn.
Yelton, Ernest Hugh, G. C. 1, fws — Rutherfordton
Yeomans, John Dawson, C. 3, fws — Washington, D. C.
Yoder, George McDowel, A-Sci. 4, f; Grad., w — Newton
Yokeley, Jacob Loyd, G. C. 2, fws — Winston-Salem
Yokeley, Raymond Voight, A-Sci. 4, fws — Thomasville
Yokley, Bruce Raymond, P. H. spec., f — Newsom
B.S., 1929, High Point College
Young, Carl, G. C. 1, fws — Angier
Young, Clifton Homer, G. C. 1, fws — Lexington
Young, Dolph Moore, Jr., G. C. 1, fws — Charlotte
Young, George Lewis, A-Sci. 3, fws — Durham
Young, Joseph Rutledge, A-Sci. 3, fs — Charleston, S. C.
Young, Kenneth Wharton, Law 3, fs — Durham
B.S., 1935
Yount, Ernest Harshaw, Jr., G. C. 1, fws — Newton
Yount, Eugene McDuffy, A-Sci. 3, f — Statesville
Yount, Marshall Vivian, C. 4, fws — Hickory
Yudell, Milton Harry, A-Sci. 4, fws — Bronx, N. Y.
Zayas, Enrique Ignacio, G. C. 1, fw — Habana, Cuba.
Zeppelin, Robert Richard, G. C. 1, f — Glen Ridge, N. J.
Ziady, Alexander James, G. C. 2, fws — Smithfield

Ziegler, Arthur William, G. C. 2, fws	Mt. Airy
Zimmerman, Frank Coxe, G. C. 1, fws	Asheville
Zimmermann, Erika Sophia, A-Sci. 4, fw	Chapel Hill
Zink, George Eno, G. C. 1, fws	Ballard Vale, Mass.
Zuckerman, Edward, G. C. 1, fws	Brooklyn, N. Y.

GENERAL ENROLLMENT, 1936-1937—SUMMARY

	Men	*Women*	*Total*	*Distribution Total*
GRADUATES	241	107	348	348
UNDERGRADUATES:				
First Year	740	0	740	
Second Year	593	0	593	
Third Year	570	97	667	
Fourth Year	405	73	478	
Specials (6 in Gen. College)	47	26	73	
Totals	2355	196	2551	2551
STUDENTS IN LAW:				
First Year	37	3	40	
Second Year	36	0	36	
Third Year	26	0	26	
Totals	99	3	102	102
STUDENTS IN MEDICINE:				
First Year	36	2	38	
Second Year	27	3	30	
Special	1	0	1	
Totals	64	5	69	69
STUDENTS IN PHARMACY:				
First Year	24	4	28	
Second Year	30	0	30	
Third Year	16	5	21	
Fourth Year	27	0	27	
Special	0	1	1	
Totals	97	10	107	107
STUDENTS IN LIBRARY SCIENCE:	7	22	29	29
STUDENTS IN PUBLIC HEALTH:	98	0	98	98
STUDENTS IN PUBLIC WELFARE AND SOCIAL WORK:	7	40	47	47
GROSS TOTAL, Sept.-June, in residence	2968	383	3351	3351
Less Duplication	25	4	29	29
NET TOTAL, Sept.-June, in residence	2943	379	3322	3322
STUDENTS, SUMMER SESSION, 1936:				
Graduate	256	219	475	
Undergraduate	655	323	978	
Law	58	0	58	
Pharmacy	19	1	20	
Library Science	8	83	91	
Public Administration	7	15	22	
Public Health	16	0	16	
Totals	1019	641	1660	
Students Registering Both Terms	277	143	420	
Net Total, Individuals, Summer Session	742	498	1240	
Total, Sept.-June, 1936-1937 and Summer Session, 1936	3685	877	4562	4562
Less Duplication (approximate)	185	49	234	234
NET TOTAL—Above Periods:	3500	828	4328	4328
STUDENTS IN THE EXTENSION DIVISION:				
CORRESPONDENCE:				
Degree Credit	341	81	422	
Degree and Certificate Credit	7	63	70	
Certificate Credit	57	348	405	
Non-credit	23	30	53	
Totals	428	522	950	950

EXTENSION CLASS INSTRUCTION:	*Men*	*Women*	*Total*	*Distribution Total*
Degree Credit	0	8	8	
Degree and Certificate Credit	31	324	355	
Certificate Credit	39	530	569	
Non-credit	0	46	46	
Totals	70	908	978	978
Total in Extension Division	498	1430	1928	1928
Grand Total, Academic Year, 1936-1937, Summer Session, and Extension Division:	3998	2258	6256	6256

INDEX

Absences, 67 ff.
Accounting, Courses in, 134 ff.
Administration, Officers of, 8-9.
Administrative Boards, *see under each division.*
Admission to the College of Arts and Sciences, 89.
Admission to the General College, 79,
Admission to the School of Commerce. 104.
Admission and Records, Division of, 36.
Advanced Standing, Admission to, 82, 89, 104.
Aid, Pecuniary, 55 ff.
American Institute of Chemical Engineers, 49.
American Institute of Electrical Engineers, 49.
American Society of Civil Engineers, 48.
American Society of Mechanical Engineers, 49.
Applied Music, 180.
Archaeology, Courses in, 122.
Art, Courses in, 153.
Arts and Sciences, College of, 87.
Athletics, 34, 74ff.
  Rules of Eligibility to, 74 ff.
Attendance Regulations, 67 ff.
Band, 50.
Biblical History and Literature, Courses in, 111.
Bills, Payment of, 65.
Biology, *see Botany and Zoölogy.*
Botany, Courses in, 111 ff.
Calendar of Events, 4.
Carolina Playmakers, 50.
Cercle Francais, Le, 48.
Certificates, Entrance by, 79.
Chapel Exercises, 33.
Chemistry, Curriculum, 96.
  Courses in, 115 ff.
Choral Club, 50.
Classical Languages, Courses in, 118 ff.
Club, Español, El, 48.
Coif, Elected to, 1936, 243.
College of Arts and Sciences, 87.
Commencement of 1936, 236.
Commerce, Curricula, 105 ff.
  Courses in, 133 ff.
  School of, 98 ff.
Committees of the Faculty, 28 ff.
Community Drama, 219.
Community Music, 220.
Comparative Literature, *see General and Comparative Literature.*
Comprehensive Examinations 90, 104.
Council, Student, 38.
Courses, Arrangement of, 66.
  by Departments, 111 ff.
  Method of Numbering, 110.
  Reduction of Credit for, 110.
Curricula in the School of Commerce, 105 ff.
Curriculum, for A.B., 89.
Curriculum, for A.B. in Journalism, 94.
Curriculum, for A.B.-LL.B., 94.
Curriculum, for S.B. in Chemistry, 96.
Curriculum, for S.B. in Comm.-LL.B., 109.
Curriculum, for S.B. in Geology, 96.
Curriculum, for S.B. in Medicine, 96.
Curriculum, for S.B. in Physics, 97.
Deans of Colleges and Schools, 8-9.
Debating, Course in, 149.
  Eligibility for, 76.
Degrees, *see under different Schools.*
Delayed Registration, 53, 66.
Deutsche Verein, Der, 48.
Dialectic Literary Society, 47.
Diploma Fee, 53.
Discipline, 33, 67.
Distinction, Degrees with, 92.
Division of the Humanities, 91.
Division of the Natural Sciences, 94.
Division of the Social Sciences, 93.
Divisions in the College of Arts and Sciences, 91 ff.
Dormitory Rooms, 53.
  for Women, 54.
Dramatic Art, Courses in, 123 ff.
Economics, Courses in, 126 ff.
Education, Courses in, 138 ff.
Eligibility for Athletics, 74 ff.
  for Continuing in Residence, 72.
  for Fraternities, 73.
  for Student Activities, 76.
Elisha Mitchell Scientific Society, 47.
Emergency Loan Funds, 60.
Engineering Societies, 49.
English, Courses in, 146 ff.
Entrance Examinations, 81.
Entrance Requirements, 80 ff.
Entrance, Subjects Accepted for, 79 ff.

Español, El Club, 48.
Examinations, Comprehensive, 90, 104.
for Removal of Conditions, 69.
Regulations concerning, 69 ff.
Expenses, Fees, 52 ff.
Extension Class Instruction, 217.
Extension Division, 216 ff.
Extension Lectures, 218.
Extension Library Service, 218.
Faculty, University, 10-28.
Committees, 28-30.
Fees, 52 ff, 89.
Fellows, Teaching, 26-27.
Fellowships, 55.
Folklore Council, 44.
Folk Music, Institute of, 45.
Foundation of the University, 31.
Francais, Le Cercle, 48.
Fraternities, 73.
Free Tuition, 58.
French Club, The, 48.
French, Courses in, 200 ff.
General and Comparative Literature, Courses in, 154 ff.
General College, The, 77.
Advisers in, 77.
Geography, Courses in, 157 ff.
Geology, Courses in, 156 ff.
Geology, Curriculum, 96.
German Club, The, 48.
German, Courses in, 160 ff.
Glee Clubs, 49.
Government of the University, 31.
Courses in, 193 ff.
Student, 38.
Grades of Scholarship, 71.
Graduate School, General Statement, 222.
Graduation, 73, 90, 104.
Fee, 53.
Greek, Courses in, 118 ff.
Guidance of Students, 78, 83.
History, Courses in, 163 ff.
Honorable Dismissal, 74.
Honorary Degrees, 1936, 243.
Honors, Program for, 92.
Information, General, 31 ff.
Infirmary, 35.
Institute for Research in Social Science, 41-43.
Institute of Folk Music, 45.
Instruction, Officers of, 10-28.
Italian, Courses in, 206-207.
Journalism, Courses in, 170-171.
Curriculum, 94.
Laboratory Fees, 53.
Late Registration, 53, 66.
Latin, Courses in, 120 ff.
Laundry fee, 53.
Law, The School of, 225.
The Combined Degrees, 94, 105.
Learned Societies, 47 ff.
Lectures, Public, 46.
McNair, 46.
Weil, 46.
Library Extension, 218.
Library, The University, 39.
Library Science, Courses in, 171.
Requirements for entrance, 233.
School of, 233 ff.
Literary Societies, 47.
Loan Funds, 58ff.
McNair Lectures, 46.
Mathematics, Courses in, 171 ff.
Medals and Prizes, 63, 64.
Medical Attention, 35.
Medicine, Bachelor of Science in, 96.
School of, 227.
Mineralogy, Courses in, *see Geology.*
Mitchell Scientific Society, 47.
Modern Languages, *see German, French, etc.*
Music Clubs, 49 ff.
Music, Courses in, 178 ff.
Folk, Institute of, 45.
Musical Activities, 49 ff.
Clubs, Eligibility for, 76.
Musical Organizations, 49 ff.
Non-resident Fee, 52.
North Carolina Club, The, 48.
Numbering Courses, Method of, 104.
Orchestra, Symphony, 50.
Organization of the University, 31.
Organizations, University, 47 ff.
Pecuniary Aid, 55 ff.
Pedagogy, *see Education.*
Pharmacy, School of, 231.
Phi Beta Kappa, Elected 1936, 243.
Phi Mu Alpha, 50.
Philanthropic Literary Society, 47.
Philological Club, 47.
Philosophy, Courses in, 182-184.
Physical Education, 34.
Physical Education, Courses in, 185 ff.
Physical Training, 34.
Physics, Courses in, 187 ff.
Playmakers, Carolina, 50.
Political Science, Courses in, 193 ff.
Press, The University of N. C., 40.
Prizes, 63-64.
Psychology, Courses in, 197 ff.
Public Health, Division of, 229-230.
Public Lectures, 46.
Public Speaking, Courses in, *see English.*
Public Welfare and Social Work, 223.

Qualitative Requirements, 72.
Record, Statements of, 53.
Reduction of Credit, 110.
Reëntrance, Requirements for, 72.
Registration in University, 65.
Regulations, 65 ff.
Religious Influences, 33.
Romance Languages, Courses in, 200 ff.
Rooms, Assignment of, 66.
Rural Social-Economics, Courses in, 207 ff.
Scholarship, Grades of, 71.
Scholarships, List of, 55.
Self Help, 62.
Sigma Xi, Elected 1936, 243.
Social Science, Institute for Research in, 41-43.
Social Work, Public Welfare and, 223.
Societies, Learned, etc., 47 ff.
Literary, 47.
Sociology, Courses in, 210 ff.
Southern Conference Rules, 74.
Spanish Club, The, 48.
Spanish, Courses in, 204 ff.
Standing (Grades), 71.
Student Council, The, 38.
Student Employment, 62.
Student Government, 38.
Student Guidance, 83.
Student Welfare, Division of, 37.
Symphony Orchestra, 50.
Teacher Training, 88.
Transcripts of Record, 53, 74.
Trustees, 5-7.
Tuition Fee, 52 ff.
Tuition, Free, 58.
University Extension Division, 216 ff.
University of N. C. Press, 40.
University Organizations, 47 ff.
Verein, Der Deutsche, 48.
Weil Lectures, 46.
Withdrawal Regulations, 73.
Women, Admission of, 79.
Dormitory for, 54.
Young Men's Christian Association, 51.
Young Women's Christian Association 51.
Zoölogy, Courses in, 213 ff.